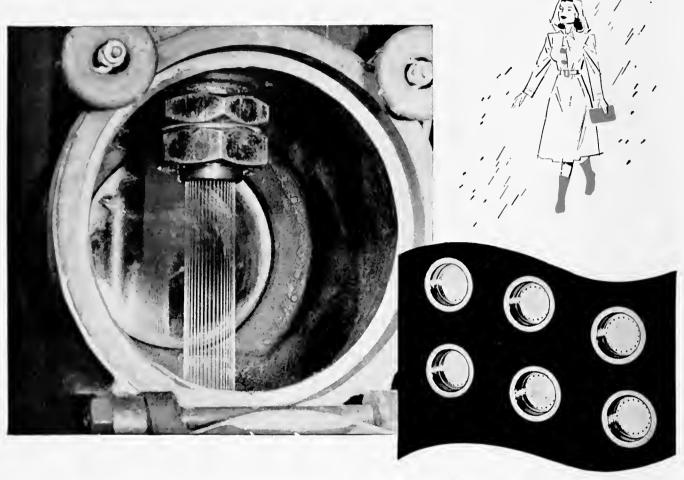


STAINLESS STEEL SPINNERETTES extrude a liquid synthetic which solidifies into fine, water-resistant yarn the instant it meets a stream of hot air. As loose rust and scale might plug tiny spinnerette holes, causing yarn imperfections, stainless steel's cortosion-resistance and ease of cleaning are vital. Stainless steel also protects yarn color and color stability against metallic-contamination effects. In its journey to spinnerettes, liquid "dope" travels through pipes, mixers, tanks of corrosion-resistant stainless steel.

Enduro-THRIFTY METAL OF 10,000 USES



CORROSION EXCLUDED WHERE YARN IS EXTRUDED

Republic ENDURO Stainless Steel—important member of the useful steel group known as "corrosion-resistant alloys"—stubbornly and effectively resists rust and corrosion. Chemical process equipment made of it resists the action of most acids and alkalies . . . of hot gases and superheated steam. Result: product-contacting ENDURO surfaces stay clean, smooth and unpitted. They offer no foothold for the accumulation of dirt or other contaminating substances. They discourage the build-up of corrosion products which might foul the equipment, the system or the product. With corrosion—and corrosion products—fore-stalled, production moves steadily, with fewer shutdowns for periodic cleanouts or replacements. Equipment life is lengthened substantially. Mainte-

nance costs plunge to record low levels. Thus, you pay no financial penalty for all of ENDURO's many advantages—in fact, you save.

Included among the broad range of ENDURO analysis are Stainless and Heat Resisting Steels developed to solve a wide variety of corrosion and high temperature problems. For more detailed information—interesting facts and figures—or for metallurgical assistance, just write:

REPUBLIC STEEL CORPORATION

Alloy Steel Division • Massillon, Ohio

GENERAL OFFICES • CLEVELAND 1, OHIO
Export Department: Chrysler Building, New York 17, N. Y.

MOUNO STAINLESS STEEL

Check ALL 10 Advantages: • RUST AND CORROSION-RESISTANCE • HEAT-RESISTANCE • HIGH STRENGTH • NO METALLIC CONTAMINATION • SANITARY SURFACES • EASY TO CLEAN • EYE APPEAL • EASY TO FABRICATE • LONG LIFE • LOW END COST.





Bulletin Board

Seventy-four seniors and 50 graduate students, representing 14 states and four foreign countries, received degrees Sunday, October 9, as the University observed Founder's Day with appropriate exercises in Packer Memorial Chapel.

Dr. Charles F. Kettering, general manager of the General Motors Research Laboratories, was the principal speaker, and said that if college graduates decide to specialize in one field they better recognize what is going on about them if they expect constructive thinking and progress to continue.

Honorary degrees were conferred upon Dr. Kettering who received the honorary degree of doctor of laws, and Dard Hunter, curator of the Dard Hunter Paper Museum at the Massachusetts Institute of Technology. He received the honorary degree of doctor of humane letters from President Whitaker.

The Brown and White football team dropped its first game Saturday, October 8, when Rutgers scored a 40-27 triumph. Lehigh scored twice early in the game to lead 14-0, but could not withstand the powerful mid-game offensive launched by the victors.

• • •

Alumni desiring tickets for the Lehigh-Lafayette football game, to be played November 19 in the Bethlehem High School stadium, are urged to send their applications to Paul Short, Business Manager, Taylor gymnasium, immediately. Tickets cost \$3.00 plus 25 cents registration fee.

THE Lehigh Alumni Bulletin

Published by the Alumni Association of Lehigh University, Inc.

Contents

Cross-Cutting the Campuspage	1
How to Fight Communism by Aurie N. Dunlap page	5
Filling a Cultural Blindspot by Charles J. Moravecpage	6
The Sports Paradepage	10
With Alumni Clubspage	11
Lives of Lehigh Menpage	14

Officers

President, EDWARD A. CURTIS, '25

Vice-presidents, Raymond K. Stritzinger, '10 and George F. A. Stutz, '22

Treasurer, Robert S. Taylor, '95

Archivist, ARTHUR W. KLEIN, '99

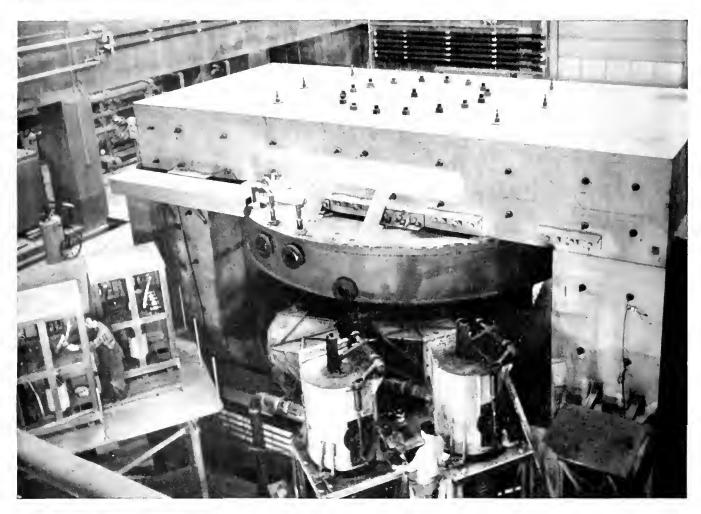
Executive Secretary and Editor, Lehigh Alumni Bulletin, Leonard H. Schick, '37

Alumnus Trustees

NEVIN E. FUNK, '05	THEOPHIL H. MUELLER, '18
LEONARD M. HORTON, '28	George R. Brothers, '08
ROBERT C. WATSON, '13	Monroe J. Rathbone, 21

Published monthly, October to August. inclusive, except during October and April, when it will be published semi-monthly, by the Alumni Association of Lehigh University, Inc., Alumni Memorial Building, Bethlehem. Pa. Printed by the Globe-Times Printery, Bethlehem, Pa. Entered as second class matter at Bethlehem, Pa.. Post Office. Subscription price, \$3.00 per year.

GIANT CYCLOTRON TO PROBE DEEPER INTO MYSTERIES OF ATOM





A new cyclotron that is expected to penetrate deeper into the secrets of the atomic universe than has ever been possible before was completed during the summer at Columbia University's nuclear physics research center at Irvington, N. Y. This "super-ultra microscope," as it has been called, will accelerate protons to an unprecedented energy of 400,000,000 electron volts, enough to smash any atom into its components.

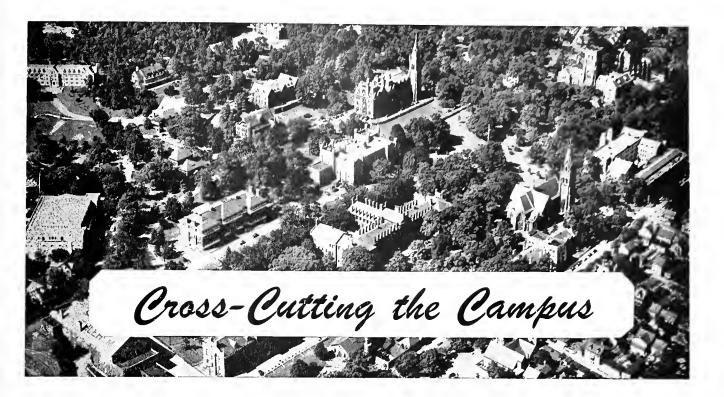
The formidable forces the cyclotron generates are matched by the massiveness of its parts. Central element is the great forged-steel magnet, weighing 2,000 tons and assembled from 38 steel blocks weighing up to 60 tons each.

The magnet was built and assembled by Bethlehem Steel. The photograph above shows the magnet as it is being installed at the nuclear research center. At the left is shown one of the huge steel ingots from which Bethlehem forged and machined the pieces that were assembled to form the magnet. This ingot, a 460,000-pound mass of glowing metal, is one of the largest ever made.

BETHLEHEM STEEL



SERVES THE NATION



Another Year

Lehigh began its 83rd year last month when 2952 undergraduates and more than 300 graduate students, after registering for the fall semester, heard President Whitaker deliver the principal address at convocation services marking the official opening of the University.

After welcoming the student body, Lehigh's administrative head pointed out that very few people ever achieve a high state of maturity, and he urged students to take advantage of provisions made at the University for aiding them to achieve the kind of well-rounded maturity so much needed in the world today.

Orientation

Seven hundred and sixty-three young men, representing the largest class in Lehigh's history, arrived on South Mountain early last month for a period of orientation before beginning their classes September 22. Organized under the guidance of able John D. Leith, associate dean, the program, designed to acquaint new students with college life and traditions, was streamlined to provide the maximum benefit for all, and by week's end the Class of 1953 was thoroughly indoctrinated.

Included in the week long program were college convocations, meetings with faculty advisers, placement tests, special meetings conducted by Arcadia,

Cyanide, and Alpha Phi Omega, chapel services and a freshman dance.

In welcoming the new class, Dean Leith suggested that each youth maintain a firm policy of regular attendance at all classes and warned the men that getting an education means not only receiving but giving.

Class Statistics

Only 11% of the Class of 1953 is studying at the University under the GI Bill of Rights, while 43 scholarships valued at \$44,650 have been earmarked for freshmen.

This year's freshman class includes three grandsons of Lehigh alumni, 44 sons of Lehigh graduates, and 34 men

(Continued on page nine)

Lehigh's Class Agents realize their great responsibility



Freshmen autograph seekers keep General Glancy, '03, bus;



MOST HEATING SYSTEMS END UP BY

WARMING THE AIR

WHY NOT

BEGIN WITH IT?

DRAVO

Counterflo

HEATERS

Dravo Counterflo Heaters provide a highly efficient heating method for open area structures. This method is efficient because it heats the air right where it's to be used and without

employing water or steam as intermediaries.

No "conversion" losses with Dravo Counterflo Heaters on the job. The heater warms the air, and the positive, directed circulation floods the working zone with warmth. Burns oil or gas as fuel—can be readily converted from one to the other. Low fuel cost—80 to 85% efficiency. Low installed cost—users report 50 to 66% less investment than in standard wet type heating systems. Immediate delivery, quick, easy installation, no delays due to pipe shortages. Thousands of successful installations. Write for Bulletin CD-523-354.



DRAVO

CORPORATION

DRAVO BUILDING, PITTSBURGH 22, PA.

Dravo also manufactures the DRAVO CRANE CAB COOLER for air conditioning hot-metal crane cabs.

PITTSBURGH • CLEVELAND • PHILADELPHIA • DETROIT • NEW YORK • CHICAGO • ATLANTA • BOSTON

Sales Representatives in Principal Cities. Mfd. and Sold in Canada by Marine Industries, Ltd., Sarel, Quebec.



What I Can Do To Fight

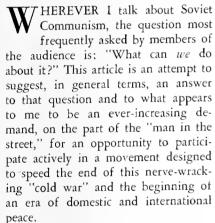
Communism

by

AURIE N. DUNLAP

Assistant Professor, International Relations

Well informed and outspoken on his favorite subject Professor Dunlap was introduced to Lehigh's alumni club circuit last year and made such a tremendous impression with alumni audiences that the editors eagerly accepted his most recent article for publication



Here are the spiritual and intellectual raw materials for a true, functioning democracy, in which the citizen can play a part, not merely on election day, but all year around. The people, I am convinced, are ready and waiting; only guidance, leadership, inspiration and an integrated program are lacking.

We cannot wait forever, however, for the leadership and the program to evolve, while the "cold war" continues apace, and while the Soviet octupus extends its imperial and ideological tentacles into all parts of the earth. You and I, individually and collectively, can do something to thwart the depradations of the monster of Moscow. May I suggest, in bold outline, the nature of the contribution which we, as private citizens, can make toward the preservation of the civilization which we call, for want of a bet-

ter term, the "Western-Christian way of Life?"

Our first task is to know the facts about the two opposing ways of life which are locked today in mortal combat. "Ye shall know the truth, and the truth shall make you free" from the logical and emotional snares of the fowlers of the Kremlin. To be forewarned and forearmed, we must learn all we can about Communism, in theory and practice, and about the Soviet Union, which promulgates it. It is not heresy to suggest that every citizen should be familiar with the gospel according to Marx and Engels, as amended and revised by the latterday saints, Lenin and Stalin. An experienced debater knows his opponent's case as thoroughly as his own; otherwise, he is lost in rebuttal. But he must know more than Soviet theory and philosophy, for the apostles of Lenin openly preach that "the end justifies the means," that it is noble to lie, deceive and commit unlawful violence for the "cause," and that, in order to succeed, Communists must "say one thing and do another." As Stalin aptly summarizes the technique: "Good words cover bad deeds."

HOW CAN the average man obtain all this knowledge, without taking additional courses in a University? He can read systematically books on Communism and on the Soviet Union, which are available in English



Professor Dunlap

in any large public library or well stocked bookshop. He can delve, for example, into the works of Marx and Engels, Lenin, Trotsky, Stalin, Louis Fisher, F. Berkenau, Martin Eben, W. H. Chamberlain, David J. Dallin, George Vernadsky, Calvin B. Hoover, Alexander Barmine, William Z. Foster, and Andrei Vyshinsky.

Also recommended are an article by "Historicus," entitled "Stalin on Revolution," in Foreign Affairs for January, 1949, and a pamphlet recently released by the House Committee on Un-American Activities, entitled "100 Things You Should Know About Communism in the U.S.A." He can organize a study group or a forum in his own neighborhood, church. Parent-Teacher Association, social organization or place of business, to probe these fascinating matters and to talk them over "without gloves."

Group stipulation might well cause each member to delve more deeply than would the solitary burning of the midnight oil, and to spread the gospel among geometrically increasing numbers of acquaintances, perhaps on the principle of "each-one-teach-one."

Knowing the enemy, however, is essentially a negative precaution. To de-(Cotinued on page eight)



One of the guest stars this season will be Iva Kitchell, dance satirist.

A LITTLE OVER 10 years ago, Lehigh undergraduates agitated and clamoured for a series of concerts and lectures not provided for in the traditional curriculum; and after much discussion, student newspaper promotion and negotiation, permission was granted for the organization of the Student Concerts-Lectures Series Committee.

SCL Fills A Culta

by

CHARLES J. MORAVEC

University News Editor

That Lehigh undergraduates are not oblivious of the value provided by cultural entertainment is evidenced by this story of the Student Concert Lecture series which began as an experiment 10 years ago and has become a source of refreshing inspiration to all

It can now be reported that the Lehigh series have developed to such a point that they have attracted the attention of theatre and music folk, managers have competed for dates for their talent in this area via Grace Hall, drama and music critics have noticed them by devoting premium newspaper space to their activities, and a cross-section of Bethlehem's population has displayed enough interest to travel crowded, poorly lighted campus roads at night to be on hand when doors open an hour before curtain time.

The roster of SCL attractions has always offered the giants of music, theatre, ballet and the lecture platform. From a modest beginning, the six students and three faculty members adopted a principle which is adhered to today: "Get the best possible and Lehigh audiences will demand more." This year the committee will present what is believed to be the best all-around program of music and drama ever attempted in the city of Bethlehem by any collegiate group.

Alumni will be interested to know that the aim of the committee is to present the highest quality of programs which students could attend only if they lived in the large metropolitan centers and patronized Carnegie Hall in New York; the Academy of Music in Philadelphia; and Constitution Hall in Washington, D. C. At the same time the committee realizes that programs must have student appeal and variety so that a well-rounded series of attractions is sought.

Each year the committee makes an attempt to book one or two young artists known as "stars of the future." In this way, encouragement is given to new talent breaking into a highly specialized and in many respects terribly overcrowded profession. This is an opportunity young actors and musicians seek to develop and mature in difficult assignments. They pick Lehigh because it is recognized as one of the most critical audiences of America.

THE SERIES is supported through an appropriation from student fees, and the sale of season tickets to student wives, faculty members and their wives, university employees, and alumni and citizens of the Lehigh Val-

Internationally known Vladimir Golschmann will conduct the St. Louis orchestra



Blindspot

ley. This is augmented by a box-office sale the night of each performance.

As a community service, the committee offers students of Moravian College for Women, Cedar Crest, Moravian College for Men, Lafayette and Muhlenberg the first opportunity to purchase tickets before they go on public sale. Another public relations activity of the committee is to invite special guests from the community to special events. This category includes, the Children of Wiley House, the blind of the Northampton County Blind Association, and the handicapped children of the Higbee School.

Working on the committee is a well-rounded education for the students. They learn many practical angles of business management (hiring talent, legal contracts, box-office procedures, federal tax reports) staging and lighting for a variety of projects, newspaper advertising and publicity as well as a full-scale job of promotion. They meet the stars and celebrities, but in doing so they put into practice many fine points of proper etiquette. They get an opportunity to judge public opinion between the various attractions.

SCL has ventured into new fields on the Lehigh campus and after pioneering several projects is proud that other campus organizations have continued them in their regular activities. One example is the introduction of silent and foreign language movies to the campus. SCL experimented during the summer of 1948 with the 1925 classic by Harold Lloyd, "The Freshman." Audience enthusiasm was so keen that a series of "old-time flickers" were introduced during the first semester. With the project launched, SCL now has withdrawn from that field with the Mustard and Cheese dramatic society and the Department of Romance Languages sponsoring regular series which are well attended.

PLENTY OF variety is to be offered this coming season. The series was opened with the first appearance this year of the famed Vienna Choir



The Vienna Choir Boys made their first American appearance this year at Lehigh

Boys. Their stop in Grace Hall on October 7 was the inauguration of another heavily booked transcontinental tour for the beloved boy-choir which has delighted audiences on the European continent and in this nation with programs of folk and sacred music and costumed operas.

An innovation at Lehigh will be the second program of the season, the presentation of Bizet's popular opera "Carmen." This will be presented November 4 in Grace Hall with complete changes of scenery taking place before the audience. A special children's performance will be given at a matinee the same afternoon for the pupils of all schools in the Lehigh Valley.

America's number one dance satirist, Iva Kitchell will try to duplicate her success at the majority of the leading men's colleges of the nation when she presents her comedy program December 9. In January, Helen Roberts and Richard Walker of the famed D'-Oyle Carte Company will come to America and will stop at Grace Hall January 6 for a performance of the familiar airs of Gilbert and Sullivan in full costume.

Vladimir Golschmann, internationally known conductor, will have charge of 85 musicians of the St. Louis Symphony Orchestra on March 10 when a children's matinee and evening concert will be presented.

Mary Hutchinson, noted comed-

ienne of the Mohawk Drama Festival and for the past eight seasons a star in her own right, will present comedy monologue sketches March 31. Sidney Harth, recent winner of the Naumberg Music Competition and star of radio's "Telephone Hour" will give a violin recital April 21. The series ends

Noted comedienne Mary Hutchinson presents monologue sketches in March



May 12 when Richard Corson presents his program of comedy sketches.

IN THE PAST the committee has presented such noted figures from the field of music as Alec Templeton, the Original Don Cossacks, Henry L. Scott, the First Piano Quartet, the Trapp Singers, John Brownlee, Josef Hofmann. In the field of the theatre

Otis Skinner has appeared on three occasions in 10 years and interesting programs have been presented by Blanche Yurka, Elissa Landi, and the Hedgerow Theatre players. The lecture field has been represented by Will Duranty, Norman Thomas, Upton Close, Hamilton Fish, H. B. Knickerbocker, Carl Sandburg, Jimmy Conzelman, Jim Crowley, and Wil-

Jiam Lyon Phelps.

SCL is filling a cultural blindspot which is so evident on the collegiate scene today. It serves as a means of communication with the arts not possible in the classroom, and a source of refreshing inspiration to the talented students on South Mountain as well as the professional performers who come here to entertain and to educate.

70 Fight Communism

(Continued from page five)

fend positively our own way of life, we must know our case thoroughly, with the logic, philosophy, ethics, and facts which tend to support it. How many of us could muster a sound rational and factual defense of the socalled "American Way," against the well-organized attack of a sternly disciplined Communist or "fellow-traveler," or to allay the doubts of a wavering friend, with our present ideological and factual equipment? It is not enough to attack Communism; we must offer something better in its place, and demonstrate that it is better. The American scene has been offering something better, with evolutionary revisions, for more than a century and a half; yet the average American is inadequately prepared to "sell" it to himself and to others. Here again, individual and group study discussions are indicated.

WILL KNOWLEDGE of the failures and weaknesses of the "American Way," in its actual operation, help us to defend it against propaganda assaults of its enemies? Unquestionably, yes. No human organization is, or ever has been, perfect. When Americans become aware, through their own efforts, of the few glaring blemishes on their proud eschutcheon, the sordid "revelations" of their Communist critics will impart no shock or disillusionment, nor will they precipitate panicky leaps into the abyss of radicalism. "Yes," replies the informed American, "we recognize the shortcomings of our system, and we are

working hard to correct them. We are ashamed of our occasional injustices to minorities, such as the Negroes, but we are thankful that our Negroes are not subjected to the brutalitarian regime under which the majority of the Russian people live."

Once we are well-grounded in the fundamentals of both Communist totalitarianism and democratic capitalism, we need fear neither the competition of ideas nor the insidious propaganda of those who say with the neo-Marxists, that "truth is whatever advances the cause." Our "bourgeois objectivity" will have given us immunity! Indeed, I would suggest that we invite avowed Communists and "fellow-travelers" to argue the case with us in our discussion groups. We can probably not convince the indoctrinated "party-liner," but we can convince ourselves and our "doubting Thomases" that our case is stronger than that of Moscow, and that Communist debaters, far from being invincible, can be forced palpably to lie, dodge issues, call names and beat ignominious "temporary retreats."

The "man in the street" must develop, on the basis of what he has learned, a personal, "working" philosophy, which he can apply to controversial issues of private conduct and public policy on which he may be called upon to help to make decisions. In considering, for example, a bill before Congress, let him ask himself whether, in his opinion, its enactment will contribute to the building of the kind of country in which he would like to live, or to the solution of a problem which is now-providing Communist agitators with heavy "ammunition."

LET HIM decide, for example, whether the outlawry of the Communist Party would weaken its influence or drive it "underground" into more devious and sinister activities, and whether it would uphold or

violate American democratic principles. Having arrived at a verdict, let him use the avenues of communication which a democratic society has provided, to make his opinion known to his friends, to the citizens of his local community and to his public servants in Washington. Exercising his right, as an American citizen, to organize his own "pressure group" he might also circulate a petition, or urge the organization of which he is a member to adopt a resolution, to be forwarded to Washington or to his state capital.

If a tiny Communist minority can launch effective attacks, through letters, telegrams, and resolutions, surely the great American majority can successfully counterattack with the same weapons. Too, many of us write only when we are indignant or in opposition; too few write to express support of pending legislation or executive policy. Even the announcement of the signing of the North Atlantic Treaty, an epoch making departure from our traditional foreign policy, evoked only a trickle of commendatory communications to our officials, who were compelled to proceed on the assumption that silence denoted consent. History records that, when the people refuse or neglect to maintain their mastery over their governmental servants, the latter eventually become masters of the former. This has been said many times, but it needs to be repeated, for it is not an empty aphorism.

It is your duty and privilege to aid such security agencies as the F.B.I. in their struggle against subversion, but not to participate injudiciously and sadistically in an irresponsible witch-hunt or cloak and dagger "game" against your associates, nor to report every "leftist" critic of the status quo; for some radicals are as pro-American and anti-totalitarian as you. We are learning, by bitter experience, that indiscriminate inquisitorial tactics and disregard of the rules of evidence, of-

(Continued on page twelve)

Cross-Cutting The Campus

(Continued from page three)

with Lehigh brothers. Men in the class include natives of five foreign countries — Argentina, Colombia, India, Siam and Venezuela as well as residents of 18 states.

States represented include, Pennsylvania, New York, New Jersey, Maryland, Delaware, Ohio, Connecticut, Massachusetts, Vermont, New Hampshire, Alabama, Illinois, Florida, Virginia, Kentucky, West Virginia, Missouri, and Michigan.

Alumni Fund

Reactivated with the conclusion of the Progress Program, the Association's annual Alumni Fund looms so large in the picture of future University operations that last month 95 Class Agents and committeemen returned to Bethlehem to formulate plans for the reorganization of fund solicitation methods.

Principal speakers Dr. Martin D. Whitaker and Edward A. Curtis, '25, Association president, outlined the need for a continuous alumni fund,

presented Lehigh's financial status at the moment, and stressed the importance to the University of the Council of Class Agents. (For Dr. Whitaker's speech see October issue of the Quarterly Bulletin)

Curtis in his talk stressed the fact that sights must be upped in the future if Lehigh alumni are to provide the University with additional funds to do its work in a creditable manner. He praised the Agents for the role they have played in the past and urged their cooperation in the future.

He said that the Board of Directors of the Alumni Association and the Council of Class Agents had benefited by the Progress, and pointed out that two points to be followed in the future should be the solicitation of larger gifts and the broadening of the base by alumni in general.

To support his statement he presented figures obtained from Progress Fund records showing that three gifts were received of \$50,000 and over; seven of \$25,000 to \$49,999; 20 of \$10,000 to \$24,999; 30 of \$5,000 to \$9,999; 174 of \$1000 to \$4,999; 169 of \$500 to \$999; 2376 of \$150 to \$499 and 2471 under \$150.

Student Grades

Undergraduates made the highest all-university average in the recorded history of Lehigh during the spring semester of 1949 when the entire average reached 2.280 as compared with 1.8 in 1923-24, the initial year of recorded grades.



Friendships are easily made at college

Not only the all-university average, but that of all four major University groups showed a great increase during the past 10 years. The report, based on the official record of living groups, was compiled by the Registrar's office.

To Club Officers

Station WLRN, Lehigh's own campus radio, is willing to broadcast the Lehigh-Lafayette football game to any Lehigh Club. Wire charges and cost of amplifier will be borne by clubs, other charges will be assumed by WLRN. If interested write to the Alumni office immediately.

Students lineup to pay their fees at the Bursar's office

These freshmen seem unhappy as they scan their text books







Sweet Revenge

AN THIS be it? The football season Lehigh alumni have been waiting for. It is still too early in the campaign to make any definite statements, but present indications are that the Brown and White is headed for one of its most successful seasons in years.

The first game with Franklin and Marshall proved to the 8,000 spectators present that the Engineers this year will be a high scoring aggregation. The Diplomats, completely snowed under by a powerful Lehigh forward wall, never got their attack going, while the Brown and White, despite the use of numerous substitutes, scored eight times to win 53-0.

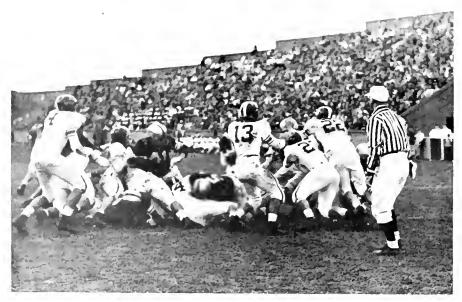
First score came early in the game when Dick Doyne recovered a fumble on the Diplomat's 40-yard line, and two plays later Dick Gabriel on a reverse raced into touchdown land. The ice broken the score continued to roll

up and at half time Lehigh led 33-0.

Gabriel and Bill Maher, a sophomore halfback, shared the scoring honors with two touchdowns each, but the passing of quarterback Joe Scannella featured the play. Three times Scannella threw aerials that resulted in touchdowns.

Longest run of the day came in the closing minutes of the half when sophomore back Herb Weiss intercepted a Blue and White pass on his own 5-yard line and aided by some fine down field blocking went 95-yards to score.

A Franklin and Marshall tumble creates a pile-up, but Lehigh recovery ball



Case Falls

A week later the team made its last appearance in Taylor stadium until October 29 when it meets New York University by toppling Case 39-7. As in the game with F & M Lehigh's coaches used every player on the bench, 41 seeing action including 18 backs.

After a dull first five minutes during which both teams fumbled several times, the Brown and White attack got rolling and was climaxed when Scannella flipped a 14-yard aerial to Gabriel, who ran unmolested 20 additional yards for a touchdown. Rosen's attempted placement was wide.

A few minutes later Lehigh scored again when end Jack Bergman blocked a Case punt, the ball being picked

(Continued on page tuelte)

With Alumni Clubs

Home Club

Headed by James Mitchell, '40, and an enthusiastic Board of Directors, the Lehigh Home Club is certain to be one of the most active of Lehigh's alumni organization during the coming year.

First meeting of the year found more than 200 alumni and friends traveling to the Beethoven Waldheim for the first annual clambake given in honor of Lehigh's 1949 football squad. This party was so successful that it is certain to become an annual event.

Held early in September shortly after the squad had returned to the campus for pre-season training, the party gave alumni an opportunity to meet each player personally, and also the squad and coaches the assurance that alumni are interested in their welfare and progress.

Highlight of the bake was the cutting of a huge three-tiered victory cake by Captain Bob Numbers. The cake was so large that everyone present received a generous portion.

Guest speakers introduced by toastmaster Frank Murray, '32 included President Martin D. Whitaker, Edward A. Curtis, '25, president of the Alumni Association and head coach Bill Leckonby. Numerous contests were held for members of the squad and in each case the winners received valuable prizes. A magician's act climaxed the evening's entertainment.

Three nights later members of the Home Club again turned out in force to welcome the class of 1953 at the third a n n u a l Freshman-Home Club smoker held in Grace Hall. Rated by first year students as one of the highlights of their orientation week period, the smoker featured the adoption of 1953 by 1903, members of which were celebrating their 50th anniversary as freshmen.

Third event planned by the Home Club directors, the weekly showing of football films has met with the popular approval of Bethlehemites. Each Thursday evening during the season alumni and friends are invited to the Maennerchor where pictures of the most recently played contest are shown by one of the coaches. There is no charge for this showing, which is sponsored by the Club to increase interest in Lehigh's athletics.

Home Club directors include: Allen J. Barthold, '21, Robert S. Bennett, '30, Ben L. Bishop, '34, Tom Butterfield, '35, Jack Conneen, '30, John Diefenderfer, '14, Charles L. T. Edwards, '13, Paul Franz, '44, Sam-

uel D. Gladding, '11, Sam T. Harleman, '01, Roderick R. Hauser, '24.

Wilbur B. Hoddinott, '36, Ned Martin, '27, Frank Murray, '32, James Mitchell, '41, E. Robbins Morgan, '03, Lou Pennauchi, '37, David M. Petty, '09, Ralph S. Ritter, '24, Frank Rabold, '39, George A. Rupp, '28, Otto Spillman, '19, Albert P. Spooner, '11, Charles Zug, '26.

Northern New York

The annual picnic and field day of the Northern New York Lehigh Club was held Saturday, September 24 with 17 alumni and one guest attending.

The big event on the program was a rough and tough softball game between the "Old Men" led by Bob Wieseman, '16 and the "Youngsters" led by Jim Jackson, '49. The battle was undecided until the last inning when the oldsters ran out of benzidrene and the young men used unfair tactics to win by one run. Ed Nufer, '35, and Bill Bellinger, '43, were crowned champion horseshoe pitchers after which everyone enjoyed a buffet supper.

Those attending were Bob Wieseman, '16, Dick Clark, '32, Nels Coxe, '34, Fred Groff, '35, Ed Nufer, '35, Walt Schweder, '40, Mike Temoshek, '41, Craig Baker, '42, Bill Bellinger, '43, Jack Troy, '44, Bob Fehnel, '46, John Petty, '48, Bruno DePaoli, '48, Al File, '48, Bob Phillips, '48, Jim Jackson, '49 and Jack Ahern, '49.

Fred Groff, '35 Secretary

Appetites sharpened by practice, the squad enjoys the bake



Ziggy Letowt, Bethlehem, greets Doug Reed, Baltimore



70 Fight Communism

(Continued from page eight)

ten result in the "smearing" of innocent people, many of whom the Communists themselves have been striving to discredit.

WHO, THEN, should be regarded with suspicion? My answer must be general, leaving much to your individual judgment. Beware especially of those who habitually do the following things: a) reflect, without deviation and in the standard Leninist-Stalinist phraseology, the ideological gyrations of the Kremlin and of the "Daily Worker"; h) consistently defend all Soviet policies and attack all American policies as "fascistic," "imperialistic" and "militaristic"; c) denounce all who disagree with them, or with Soviet policy, as "fascists," "reactionaries" and "warmongers"; d) regard all controversies domestic and international as manifestations of "class conflict," and the strike as a revolutionary technique; e) infiltrate labor unions and other organizations, to use them as sounding boards for Soviet propaganda, and as recruiting stations for prospective converts, to whose idealism, longing for economic security, desire for certainty, lust for personal power and even sexual appetite, they appeal with consummate skill. "Muscling into" such organizations, they subtly defeat the will of the majority, by stalling and filibustering until their less disciplined and less determined adversaries give up in disgust and go home, leaving the "party-liners" to dominate the voting on both candidates and policies.

If you are convinced that a person whom you have under suspicion is engaged in the activities above, or conforms in other respects to the picture of the "typical" Communist which your study of Communist tactics has constructed in your mind, report what you believe to be facts, without sensationalism or embellishment. Then with full confidence in the competence and diligence of the F.B.I., rest on your laurels, dismissing the urge to emulate Sherlock Holmes or J. Edgar Hoover. If you think twice before jeopardizing the careers and reputations of others, you will probably find very few acquaintances, in your lifetime, to call to the attention of the F.B.L.

FINALLY, may 1 remind you again that "we cannot rest forever in a negative." It is not enough to be against something. We must be for something; otherwise we are working in an ideaological vacuum. Let us face courageously the flaws in our American way of life, and support actively all sensible, evolutionary measures designed to correct them. Let us generate a grassroots revival of faith in our own heritage and future, premised not upon wishful thinking but upon incontrovertible factual evidence.

Let us speak up holdly in defense of our convictions, despite the sneers of the cynics and the recriminations of those who masquerade as "internationalists," "anti-fascists," "anti-imperialists" and "lovers of peace," while they slavishly do the bidding of the ultra-fascists, ultra-nationalists, ultra-imperialists and ultra-militarists of Moscow. If we fail to stem the barbaric tide of world revolution, it will be primarily because of our own spiritual failure: our lack of faith, our excessive "open-mindedness," our lack of moral courage, our appeasement of people whose philosophy and program we know to be wrong. If the Communist faith is worth a crusade, surely ours is worthy of one.

Sports Parade

(Continued from page ten)

up by Art Ferris who raced 14-yards for the TD. Rosen's placement was no good and Lehigh led 12-0 at the quarter.

Before the half ended Gabriel brought the large crowd to its feet as he took a Case punt on his 12-yard line, and ran down the side line slot for 88-yards and a touchdown. During this jaunt Lehigh's down field blocking swept all but one of Case's defenders off their feet.

Gabriel finished his day's work later in the game when he went off left guard from the two-yard line for his third score. At the moment Gabriel ranks among the leaders in the eastern scoring with 30 points for two games.

Lehigh's fifth touchdown came when Andy Morris snared a five-yard Scannella pass over the goal line, and the final tally came on the last play of the game when, following a Case score, Lehigh received the kick-off on its own 44-yard line, and on the first play from scrimmage Weiss broke through right tackle, cut back and went 56-yards for the final count. Gratton's conversion at tempt was good.

Case after recovering a Brown and White fumble on the 20-yard line in the opening moments could not get its attack going until late in the fourth quarter when the Rough Riders moved 85-yards for a score. A 55-yard pass moved the visitors into scoring territory, and two more aerials took the ball to the one-yard stripe from where

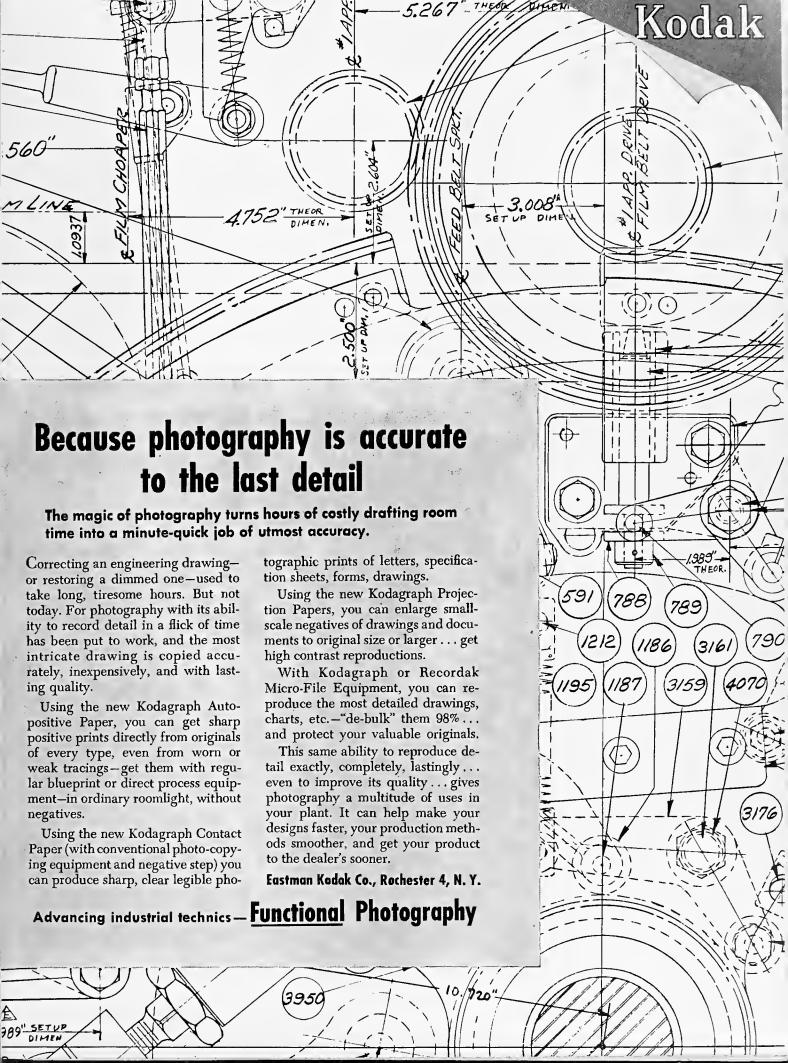
George Hildebrand took it over. The extra point was good.

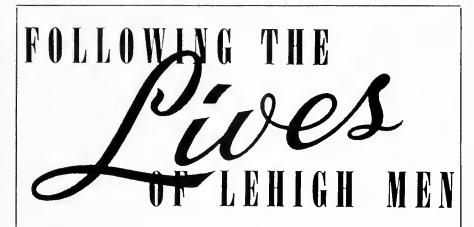
Soccer

With 12 lettermen as a nucleus soccer coach Billy Sheridan is looking forward to a successful season this fall when his booters play a nine game schedule.

During the 1948 campaign, the Brown and White broke even in a 10 game schedule, but a host of prospects from the 1948 frosh squad make the prospects look very bright even though five key performers of the past two seasons were lost in June via graduation. Last year's frosh team blanked three foes and lost only to Rutgers.

One of Sheridan's biggest problems is to convert three of his five goalies, three of them lettermen, to halfback or fullback assignments where reserve power will be needed.





Class of 1886

EDWIN S. STACKHOUSE

111 Park Avenue, Greenwich, Conn.

The New York Times on August 21, 1949 in an editorial entitled, "Ghosts Over the Caribbean," stated as follows: "Washington dispatches yesterday describing a meeting of the Inter-American Peace Committee were full of echoes of times gone by, of romantic characters long dead, of authors such as Richard Harding Davis and O. Henry who wrote about those characters.—It is time for the ghosts of the soldiers of fortune to join those of the buccaneers of an earlier century. This species of romance has no place in the world of 1949."

Dr. Mark A. Howe writes me that he is not likely to spend more winters in California for awhile as his daughter Helen and her husband have moved to New York where they are located at 1 W. 72nd Street and where Dr. Mark has been spending the Labor Day holidays.

While there, on August 28. Dr. Mark passed another birthday. He tells me he is in the higher brackets, but as to his exact age your guess is as good as mine.

He writes, "Members of my family have several books in the works which will speak for themselves by degrees. I believe my son Quincy's, "The World since 1900, Vol. I." to appear within a few months, will be the first."

Charles F. Zimmele, '87, takes advantage of my offer to relay information or incidents from older classmen. He has changed his residence to 85 Rhoda Ave., Fairfield, Conn., Phone 9-2098, and I take it from what Charles says that the latch string is always out at this new address for all his Lehigh friends.

Class of 1890

HOWARD A. FOERING 206 Bethlehem Trust Building Bethlehem, Pa.

The summer is gone and here we are starting a new college year, just

sixty-three years since we as freshmen, 120 strong, passed for the first time through the doors of dear old Packer Hall. Today the fifteen of us living are widely scattered. Duerr and Milholland are in California, Cardenas in Nicaragua, Pratt in Illinois. From CAP Turner, in Columbus. Ohio, we hear frequently; from most of you, rarely, Just why we must say rarely, we don't know.

However, there is a football season on, and as we expect a good season we hope to see some of you at the games.

Then there is a 60th reunion coming, we hope, at which we trust we shall have a record attendance.

Would it be a severe strain for some of you from whom we have not heard for years and years to sit down today and write to your correspondent? It would be welcome, and would help ease our mental strain.

We note, in the magazine section of a Philadelphia paper, that Mrs. Ellis Schnabel is a leader in many of the city's social activities. Overshadowed, old fellow, at your age and eminence?

Class of 1891

WALTON FORSTALL

The Seacrest, Delray Beach, Fla.

Before these lines reach your eyes, your correspondent will have flown to Bethlehem for the Class Agent's meeting. It was called very early in the college year to get a flying start on alumni help to Lehigh. Ninety-one has always had a fair record in that line, but it could be better, and none of us should be satisfied until we have given something each year. So when you get your first statement from the Alumni Office, decide on what you can afford, have the moral courage to send it, no matter how small it may seem, and mail promptly so no more time need be wasted on further solicitation.

A pleasant letter from **Kemmerling** tells of a seven weeks' hospital stay last fall, but that now he is in fine shape.

Rench is feeling justifiably proud

of his part in the Americanization of Japan through the publication in Japanese of his "Rallway and Track" as part of U. S. Government policy to aid our former enemy, Rench hopes to be able to give the University library a copy.

McClurg is 83 this month—our oldest member. Congratulations!

Class of 1894

T. C. RODERICK

Wahkonsa Hotel, Fort Dodge, Iowa

I have just finished sharpening my pencil (some of us still do that in spite of all modern conveniences) so that I may compile these notes for the October 1949 Bulletin. As usual too, I have waited until the last possible moment to do so. I have many excuses for that but will omit them this time.

After our class reunion in June the mail brought me a very nice letter from Jim Hughes, commenting on my work with this job and enclosing also a review of his work since leaving Lehigh in June 1894. While Jim has not claborated any on this work, his story is a very nice illustration of the very many different kinds of employment in which Lehigh graduates engage. Here is his account of his husiness career.

James Edward Hughes was born in Philadelphia on November 19, 1871, graduated from Philadelphia Central High School with an A.B. degree and later an A.M. Attended Lehigh University 1890-1893, and graduated from Haverford College in 1894 with an A.B. degree. Started as linguist teacher and taught in High School as assistant superintendent at New Bern, N. C. The next year he taught at Mt. Holly Military School at Mt. Holly, N. J. After two years of teaching he entered the family firm of A. S. Hughes and Sons, Coastwise Towage. Fifty years later he retired and is now living at Linwood, N. J., about fifty miles from Philadelphia. The Hughes Company was the pioneer of steamboat traders from 1830 (three generations), first in the U.S. and Western hemisphere.

Jim was very brief in his facts but his story as he outlines it makes one wonder about the background and intimate history, covering over a century, of such an organization and the fascinating tales that might be written about it. Why don't you write some, Jim?

My mail from the Bulletin has brought me notice, but no particular information of the death of two of our classmates, Edward Avery McIlhenny and Walter Christian Swartz on August 8, 1949.

Sam T. Harleman has prevailed on me to accept the appointment, as successor to Jim Little, of class agent for 1894. While I feel that my location is not the best for proper handling of such an assignment, I have agreed to do what I can to help, so you fellows may hear from me later under that title.

In the meantime I will welcome more stories of the activities of '94 men since graduation. Those I have received have been extremely interesting, and what a fascinating story could be woven about them. Keep them coming.

Class of 1895

FRANCIS LEE CASTLEMAN

Whitney Road, University Campus Storrs, Conn.

I have no news about any of the '95 members, nor anything pertaining to Lehigh affairs.

I am writing this from New Hampshire where I have been spending the summer, devoting my time to loafing, "inviting one's soul," reading and fishing. I have been a devotee of fishing for many years but consider myself only an amateur of sufficient qualifications to resent Dr. Johnson's definition of an angler, all in contrast to those "vocational" fishermen I have had to team up with who are versed in all the lore of the sport, possess all the mechanical equipment obtainable, etc., and even refuse to eat the fish they catch, considering fish brain food and being afraid that this might keep them from thinking like a fish.

The last column I wrote from Philadelphia, where I was spending some time and from where I drove up to Bethlehem to spend the alumni weekend. In making this drive my memory went back over the years that I have made this trip since coming up from the south in 1891 to take the entrance examinations. Then I took a hansom cab across Philadelphia to the Reading station at 9th and Green. The Bethlehem branch, once known as the North Penn Railroad, was built in pre-Civil War days. Before that ali traffic between Philadelphia and Bethlehem moved over the famous Bethlehem Pike. With the advent of the railroad the pike was used only for local traffic. When the automobile came into general use they took over and in a few years the pike was worn out. Then the state took over and started to build the road along modern lines. For the next thirty years one could not drive from Philadelphia to Bethlehem without encountering rough going or bad detours. Some of the detours were quite a hazard and often poorly marked. I remember returning from a Lehigh-Lafayette game and in attempting to follow the detour found myself nearly back to Bethlehem. As this was one of the times when Lehigh beat Lafayette, you can figure for yourself how long ago it must have been.

This road is at present a fine highway bypassing many of the quaint old towns such as Quakertown, Coopersburg, etc. It is, however, lined with signs, hot dog stands, etc., which eliminate much of the charm of the Dutch country of earlier days, when

you took it easy because the road was so bad you had to, and stopped at every toll gate for a chat with the tollgate keeper, his wife or his daughter.

This road is also the historic route over which the Liberty Bell was hauled to Allentown in oxcarts when the British occupied Philadelphia during the Revolution. Just why it was taken to Allentown instead of Bethlehem I have never heard. Possibly the oxcart garages were considered better in Allentown, or the local Rotary Club thought it would be good advertising and persuaded the oxcart chauffeurs to come their way.

It would seem that this event, through the mystic traditions of the years, may have had some effect on the spirit of the town. For in our day when the boys wanted to enjoy a little more liberty they always struck out for Allentown, and while the liberties they took were no more inspiring than those in Bethlehem, there always seemed to be a little more of them.

If none of you write me before the time for the next issue I shall try, in that column, to make the "punishment fit the crime," even more so than I have done here and heretofore.

Class of 1896

WILLIAM STEWART AYARS 269 Leonia Avenue, Leonia, N. J.

Recently I have twice been honored by receiving the schedule of dead-line dates for class columns. The second one is exactly like the first with the sole exception of 14 September being substituted for 9 September. Today being Sunday the 11th seems a fair average. It is also what our Pennadutch friends used to call a "pretty day."

During the long hot spell that has only recently ended, my correspondence fell away to that "less-than-anyassignable-quantity" we used to hear so much about in Calculus. Not only did I receive very few letters but I neglected to answer many, or rather the few, that I did receive. The alumni office sent me three slips of news items: one, I regret to report, was that of a death. Another suggested I remove from my active list the name of J. deD. Amador, as mail sent him had been returned; and the third gives a new address for Bert Wilson, which is almost as long as most addresses in England: it is J. R. Wilson, Lyle Park, 1103 Reisterstown Road, Pikesville 8, Maryland. The death was that of Adolph Frey, non-graduate. I cannot recall him at all and the Directory gives no data beyond his name and class. As to Amador, who has ever been a most enthusiastic Lehigh man, I should be greatly pleased if anybody who reads this letter and knows anything about him will pass the information along.

Speaking of Amador reminds me of another one of our Latin-American

classmates: Rafael de la Mora. We have heard nothing about him for many years and did not know whether he was living or dead. But recently Bob Laramy sent me a letter from Mora's son, in Spanish, together with a translation made by Bob. I think you would be interested in the letter, which I give verbatim, according to Bob:

"Ing. Javier de la Mora y V, Av. Juarez No. 181—Altos Guadalajara, Jal. Julio 25 de 1949

"My Esteemed Sr. Laramy:

"To me there has been given in our town your valuable letter sent to the City President, for the purpose of soliciting information about your fellow classmate, the Senor Ing. Rafael de la Mora.

"I take the liberty to answer your letter in view of the fact that it was delivered to me by the Municipal Authority for that purpose; and on the other hand to explain to you with assurance about my father in virtue of his having died on the eighth of September 1942.

"To us, his sons, of whom six are living, he spoke always with much fondness of Lehigh University and of his professors and classmates, I myself conserving to the present some of the annual souvenirs of that institution as also likewise sketches of some of his classes and notes on the lectures in one of the groups of the university from time to time. Also I preserve as a pleasing remembrance of my father his diary of journey to and stay in that University.

"You also asked information about the family. I give you below some of the most important. After his departure from the United States, he as founder set up in this town the firm of Mora y Lopez de Lara. He contracted marriage in the year 1900 as given in his letters of the year 1906. My mother, daughter of Senora Luz Vasquez de la Mora, who also died a little later than my father since it occurred in the year 1943. The family became numerous but there survive only six of the children, three men and three women. The oldest, called Teresa, is married to the Senor Aureliano Brambilio Gomez and has six descendants, the eldest actually nineteen years of age; next Rafael who is a lawyer and hard worker in the city of Hermosillo, State of Sonora, is also married and has one son of equal reputation who at present is 14 years; next below is he who writes this at home, in profession of Civil Engineering, with one son of 4½ years. There follows me a single sister named Alicia, and then a brother of name Carlos of age to marry and who works in the petroieum industry. Last is a sister, Margarita, married to Sr. Roberto Garcia Escudero. Their marriage is relatively recent and there are no children.

"With respect to my father's brother, who also studied in your Univer-

sity of the time of 1900; it is painful for me to tell you that he also died as the result of an accident, in the year 1923.

"Hoping that the above data may be of use and show that we are disposed to supply every kind of information which you ask, I have the pleasure to greet you and remain

"Your courteous and devoted servant.

Ing. Javier de la Mora y V."

"Rafe" Mora was one of our outstanding men and a fine student; he was also a devout and conscientious Christian gentleman.

Hookle Baldwin writes me that he would be much pleased to have letters "from any Lehigh men." Address him at 1362 Union Street, Schenectady, N. Y.

Class of 1897

JAMES H. PENNINGTON Coopersburg, Pa.

As the omission of any report from me in the July Bulletin was apparently not noticed. I feel a lot better. The reason is that the rainy Alumni Day was too much for me. The rain, being so strange around these parts, took me by surprise and I remained in bed for nearly two weeks, after which one of my sons came up for me and I spent several weeks in Westfield, N. J. "recuperating." That brought me to some time in August when I went down to the lower part of Delaware, near the Maryland line, near where the biggest chicken processing plant in the world has just gone out of business. I had a very good time at Bethany Beach, though the beach is not as good as I hope to enjoy in Florida next winter. The fact is that when the chicken plant went out of business they must have taken the chickens with them, as I saw no more chickens in Delaware this summer than I could find in Florida last winter. I do not speak of the feathered bird.

Our reunion of '97 was about equal to other years. There were five of us present-Good, Hale, Pennington, Shuman, and Straub. We never, as well as I remember, have had more than five present for many an off year. We were honored this year by having Shuman come back. This was the first time that I remember his presence since 1897, and I hope he will continue to come, as he lives only six miles away in Allentown. It may not be thoroughly understood, but it is the custom for the classes that have passed their fiftieth year to meet with the Back-Every-Year Club in the Hotel Bethlehem. inaugurated by the class of '96 and now continued by the class of '26. There were at least sixteen of the 50plus men in a total of forty-five at the dinner on June 18. We met in the '96 alcove, and the cost of a good dinner was only \$1.50, thanks to Bob Laramy. '96. I believe that we are not supposed, officially, to hold separate class dinners after our fiftieth. Of course there is no ruling against any 50-plus class having its own private dinner, but it is much more fun for us all to meet with the Back-Every-Year Club, making a party of 50 or 60. And let's call it the B. E. Y. club, and forget the 50-plus.

A very thoughtful act on the part of the Alumni Day Committee was the placing of flowers over the markers commemorating the deaths of Lehigh classmen in the first World War. The concrete balls have been removed from cannon ball alley and we may very properly call it Memorial Drive, as it is lined on both sides with said markers, and an elm tree is planted beside each marker. I know that many of you have not seen it, as it has been there only about twenty-five years, and its fame needs time to spread. Unofficially representing the class I pass through it on my way to the gymnasium frequently, and can report '97's marker and tree in good condition. The classmate memorialized is Alfred Reginald Allen. I was over there again today and looked over many of the markers and find that several of them are considerably pitted and practically illegible. Let me offer a suggestion: Let each class that is represented by an illegible marker pay for replacing said marker by one that is legible. In practically all cases the plate only should be replaced. I am glad to say that the '97 marker is perfect and that the tree is the largest of the forty-eight.

Class of 1898

HENRY T. BORHEK 30 Wall Street, Bethlehem, Pa.

When I wrote the July class letter, I had merely heard of Kodjbanoff's death and did not know that Newbaker had also passed on. The "In Memoriam" column of the July Bulletin told of the death of these classmates of ours and gave a brief account of their lives.

It is with a feeling of sadness that we see our class gradually growing smaller, but at our age we have come to realize that time takes its toll, so why worry about the future?

As stated in my July column, Henry Schwecke's letter of June 13 gave an account of his contact with a number of Lehigh men. Paul Starkey '00 and his wife stopped off for a short call on their way north after a winter spent in Florida. Ed Waring '98, who was visiting his brother in Charleston. was a caller, as was J. Henry Klinck '99.

You probably remember Klinck, who was an instructor in electrical engineering under "Benny Franklin." Klinck's home town was Charleston, S. C., so Schwecke says, but J. Henry deserted it for the superior charms of Florida and I'm not quite sure how Schwecke feels about this action.

Mike Gunsolus wrote to Henry saying he was planning a trip across the

country from Florida to Iowa, to Illinols, Indiana, Vermont, and that he might stop in Charleston, S. C. on his way back to Zephyrhills, Fla. Another Charleston boy, John L. Sheppard '97, has been in communication with Henry. Things seem to really move down there, and I hope Henry writes to me soon again. It sure helps to get out a class letter. Now proceeding to my northern correspondents-H. M. (Roots) Daggett wrote that his unremitting efforts to catch trout in Seneca Lake have finally met with success. Under the date of June 28 he says-"This very poor picture proves that I am not always 'skunked' . . . Two Seneca Lake trout, 3 and 3½ lbs. Small for that lake, but nice in every way." Congratulations "Roots"! Hope that good luck has stayed with you and that you will be reporting 5-pounders or larger when next you write. Davey Childs is still going strong. He writes that he celebrated his birthday anniversary on August 6 and had a very pleasurable time, especially since his sister from Buffalo had come down for the event.

Bill Gratz wrote from Daytona Beach, Fla. saying he expected to go to New York City for a short time but would return to Daytona Beach about October 1. Bill says "This town will be my permanent home after this date. My stay here has been both pleasant and helpful to my general condition, since I feel much better than I did at the time I left New York last November."

Our clas president, Cy Roper, answering a short letter I wrote to him some time ago, says "There is nothing new to write—I am going along as usual. It has been as hot as the devil down here (the first couple of weeks in August). The hottest spell I have experienced since my boyhood days."

Old "Indestructible"—otherwise Ed Kiehl—wrote to me from Philadelphia on August 27. I would like to give yon the whole letter, but space permits only the highlights, which are, in effect, that he is not a prevaricator and that the fish referred to in an earlier letter had been caught a long time ago, at least 25 years, and that he was the catcher. Also that he was going to spend some time at Shore Acres on Barnegat Bay, N. J. in order to catch the large, ferocious fish (smelts?) which have been annoying the residents of that locality.

Turning to serious matters, the Council of Class Agents met on September 24 to discuss the objectives and details for reactivating the Alumni Fund.

Sixty thousand dollars was collected for this fund in 1946, the last year hefore the Progress Fund took over. For '49-50 it will be necessary to top this by a large margin.

1898's participation in the Alumni Fund for '46-47 was only 31%, while our participation in the Progress Fund was 50%. We ought to achieve at



It would be nice if we could keep a lot of ready-made Long Distance calls waiting in neat rows for you to take your pick. But it won't work that way.

You need too many sizes. Today, it's a 100-mile or 1000-mile call. Tomorrow, it may be our special 2947-mile size (the longest possible call in continental U.S.).

Whenever you call, wherever you call, we make it to your measure and deliver it in less than two minutes on the average!

It takes lots of planning to do such careful tailoring. It takes a lot of equipment. And it takes the skill and experience of many, many people.

Long Distance service grows steadily faster and better. And it's *friendly* service all the way.





BELL TELEPHONE SYSTEM

least a 50 % participation in the present collection, so send in your contribution now. Make your check payable to the Lehigh University Alumni Fund or to R. S. Taylor, Treasurer and mail it to the Alumni Association, Alumni Memorial Bldg., Bethlehem, Pa., or send it to me to be forwarded to the Treasurer.

Class of 1899

ARTHUR W. KLEIN

43 Wall Street, Bethlehem, Pa.

A letter from Charlie Masson just received tells of a series of health upsets this spring and summer. Charlie now appears to be really on the mend. He expresses keen interest in our 50-year celebration which he was unable to attend.

A card from Garth Luten reads: "I thank you very much for sending me the recent photograph of returning members of the class of '99. Best wishes in all things for you, yours and the class."

The following is taken from a letter from Klinck '99: "With the receipt of the July issue of the Bulletin, the Bulletin Quarterly and the class photo at Gene's the story of my fiftieth (and also my first) approaches its end. For the spade work you did in getting us ready my sincere 'thank you.' The key sheet to the class photo is worthy of special mention.

"The class report in the Bulletin covers the ground well. Sorry 'Me and Bob' carried the banner too fast. We must have been trying to dodge the California mist which made things sort of damp.

"It seems that from now on members of our class will wear the 50-Plus button. This is a real mark in itself, but the class seems rather to be dropped from sight. Would it not be proper and possible to add to the present button the class year of the wearer? It could be done by leaving a space as on the regular reunion ovals, roughened so that a pencil will easily make the requisite marking."

In a later letter from Klinck, who writes from his home in Tampa, Fla., he says: "Your letter came all right just ahead of the bunch of wind you read about. Supposedly we were on the 'weak side,' but at that we had no electricity for three days and lost several trees. Have been cleaning up since but there is enough left to keep us busy for some time.

"Have had a nice letter from Ozias '92. He is looking forward to another session in the Hotel Bethlehem lounge. Here's hoping! I met two of the 'reuners' who remembered me when I was a freshman at Lehigh—more power to them.

"Thank you again, Pop, for your very successful endeavors to give us a good time."

A card from George Horne runs as follows: "Will you please ask the alumni office to change my address for

the Bulletin to the above, I haven't received Bulletins for years, If they go to New York I wouldn't get them. Please ask them to send a copy containing account of alumni reunion in June.

"Received photos taken at Gene's. Many thanks." George's address is Lanoka Harbor, N. J.

The following is quoted from a letter from George Jackson: "It is just two months since we had our reunion dinner at Gene Grace's. It was a wonderful dinner and I know everyone enjoyed it and especially the informal gathering after dinner.

"It was really our only get-together. We saw very little of each other at the alumni banquet and when it was over we immediately scattered.—I want to tell you right now I appreciated the work that our class agent had to do. I think, too. that the rest of the fellows appreciated it, but we are prone at times to take too much for granted."

Class of 1901

SAMUEL T. HARLEMAN 110 Wesley St., Bethlehem, Pa.

For the third successive year a faculty softball team known as the "Nine Old Men," under the managership of your scribe, defeated the freshman team, 10-1. Before the game ended at nine innings in order to give all of the freshmen a chance at the "Nine Old Men," the score book showed that 42 freshman players had been in the game-which looks like a record of some sort. Perhaps Manager Girdler of the cup-winning '01 team can do some checking on this. The only casualty was the manager, who stopped a foul ball with his left eye and now sports a Schiaparelli rainbow in depressed mood.

The traditional Freshman Smoker was held in Grace Hall on September 16 when the class of 1953 was "adopted" by the class of '03, ten of whose members returned to celebrate their 50th anniversary as freshmen. General Al Glancy, '03, came from Atlanta, Ga., to deliver a most inspiring talk to the freshmen. You will recall that 1901 initiated this affair back in 1947 when "Prex" Girdler was the principal speaker.

On account of the death of our historian, Charles Enzian, in December 1948, there is a vacancy in that important office. With our 50th reunion coming up in 1951 where is a lot of work to be done by someone in preparing the Class History. Will some of my readers suggest a successor to Charlie?

Class of 1902

W. P. SLIFER

6340 Gardenia St., Germantown, Philadelphia, Pa.

From the alumni office come slips, one for A. A. Diefenderfer at 725 W. Broad St., Bethlehem, Pa., and the

other for G. W. Hamilton at 5406 41st St., N.W., Washington 15, D. C.

Dief was still in East Jaffrey, New Hampshire, and did not expect to return before October 4. Dief had a "great summer." He had a letter from W. E. Thomas who was summering in Springfield, Mass., going later to Pinehurst, N. C., and then home to St. Petersburg, Fla., where his address is 2829 Fourth St., South. Everybody who can should write to "Slats" and cheer him up. He is getting over a bad attack of pneumonia.

You are having Dief for your class correspondent for the November issue and I am trying to get Walter Johns for December-January.

Now, what do you think of 1902? It is indeed gratifying what you good men and true are doing for our dear old gang! You will not hear from me much from now on, as I have assignments to follow. And I am sending you my best, doing this sincerely, and knowing that it will return as in the past. We have better men than myself in our class-in fact about all of you are better or abler-and it was with this in mind that I did not renege or turn the assignment down almost seven years ago. But I offered then only to "pinch hit." Now look at my bad behavior-I am going on my seventh season! Something's got to be done about this, and I believe now we have the thing solved.

Class of 1904

E. LOU FARABAUGH

1028 West Market St., Bethlehem, Pa.

Your correspondent was very pleased to receive letters from so many of those who attended the reunion in June showing their appreciation of the smoothness with which the arrangements and entertainment progressed.

From John H. Powell, Latrobe, Pa.
—"The best class reunion I have ever attended. We always knew what was next on the program and where to go, etc."

From Jesse Underwood, Westport, Conn.—"What a pleasant time we had. My hat is off to that one."

From Bill Cram, Atlanta, Ga.—"It was a grand party."

From MacFarlane—"It was a wonderful reunion and I enjoyed it thoroughly."

From Harry Barnard—"Glad to have been on hand to see so many fellows that I have not seen for such a long time, some not since leaving college in 1904. We certainly had a grand time. Hope we can repeat in 1954."

From Pete Pfahler—"It was a hard job to get me to the reunion, but you had the assistance of my wife and I enjoyed myself immensely and was so glad to see some of the boys whom I had almost forgotten through the years. It was wonderful and I hope all

EXPLORE

New Frontiers of Industry!

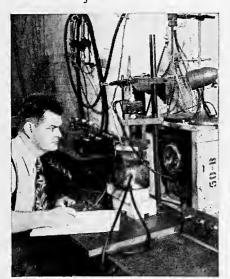
By EDWIN H. BROWN, Vice President, Engineering Development Division Allis-Chalmers Manufacturing Company (Graduate Training Course 1908)

WILL IT WORK? Is it practical? Is there a better way to do it? If you feel the challenge in questions like these and get a thrill out of finding the answers — perhaps you're cut out for research.

There are a lot of us like that here at Allis-Chalmers. Pioneering beyond the immediate

frontiers of industry has been one of the major factors in the growth of this company for over 100 years. Yet today we're finding more exciting frontiers to explore than ever before.

My part in this work started back in 1906 when I joined the Allis-Chalmers



Measuring cavitation resistance of various materials for pumps and hydraulic turbines. Material under test is electronically vibrated at a high rate while submerged in water.

Graduate Training Course, from the University of Nebraska. During my two years in the course, I spent a good deal of time on the test floor. That's the spot where original thinking, new designs, and new methods pay off in results. It's a great vantage-point from which to watch industrial development at work.

After completing my GTC, I worked as a test engineer . . . as development and sales engineer on steam turbines . . . as a chief engineer and department manager . . . and into my present work in research and development.



EDWIN H. BROWN

Unusual Range of Activities

Research here at A-C covers a tremendous range of industrial fields. I might point out that product development is considered a responsibility of each product department, while the central research and development organization works with the many departments in a staff

capacity. Since Allis-Chalmers produces important machinery for every basic industry, you can see that our development work is extremely varied.

It includes such things as methods of burning coal deposits underground, to produce power without the intermediate steps of mining, processing and transporting the fuel to power plants. We're developing equipment for the application of atomic power in naval vessels. Working closely with engineers of the Turbopower Development Department, we're developing gas turbines for ship propulsion and high-temperature gas turbines for locomotive service, burning powdered coal.

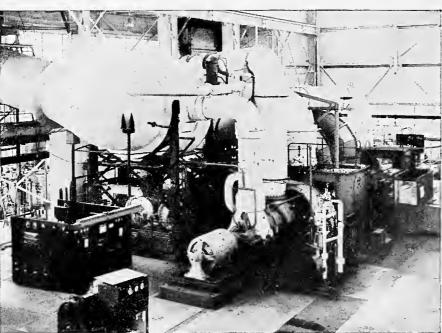
Other engineers and scientists are engaged in pure physical research into factors that influence power transmission over long lines. There's constant departmental research and product development going on in the fields of flour milling, ore processing, water conditioning, hydraulic turbine design, electronics, new manufacturing methods and techniques, industrial design.

Pick Your Spot

Graduate engineers selected for the Allis-Chalmers Graduate Training Course have a unique opportunity to explore many engineering and industrial fields, and find the work that suits them best. Here, you help set your own course-may change it as you go along and special interests develop. You can gain first-hand experience with almost any major industry you can name-electric power, mining, wood products, hydraulics, public works. You can work in machine design, research, manufacturing, sales engineering. You can earn advanced degrees in engineering at the same time. When you finish the course, you know where you're headed— and you're on your way!

Allis-Chalmers Manufacturing Company, Milwaukee 1, Wisconsin

ALLIS-CHALMERS



U. S. NAVY PHOTO

Experimental Gas Turbine at Annapolis is shown in new building to which it was recently moved. After extensive testing at progressively higher temperatures, the U.S. Navy unit has now been operated in several tests at its design temperature of 1500°F.

will be on hand for the 50th in 1954."

From Harry Edmunds—"The reunion was a great success in everything except the rain during the parade. All those present should write to all those who were not and tell them how much they missed, what a good time we had and how much we hope to see them at the 50th, urge them to think about it, plan for it, and COME, hell or high water, and be with us in 1954."

From Frank Sinu—"A successful reunion and the winning of the cup was an attainment."

From Herb Hartzog—"Thought it was a good reunion and all enjoyed themselves."

Luther Becker—"I shall enjoy returning in 1954 for the 50th."

Charles Lueders, Philadelphia, Pa.—"Wonderful, exceptional and most successful reunion."

The following notations from letters received from those not present will be of interest:

Bill McCart, Rome, N. Y.—"Glad we won the cup and deeply regret not being able to be present. Feel sure I would have had a good time."

Bill Pollitt, Bridgeport, Conn.—"Almost wore out the page containing 1904 picture in the Bulletin trying to identify some of the lads. Amazed at the youthful appearance of those fellows in the front row who should be in the 1934 picture. Suppose the man sitting alone at the top of the crowd is Warren MacFarlane, certainly the proper place for a man with his guts. Sure will be back for the 50th if I can get a new pump, a new left arm and can get a hernia fixed up for that time. I can get along all right without hair."

Charlie Peebles, Ashland, Ky.— "Hope all were able to get home safely. I will plan to be present at the $50 {\rm th}$ in 1954."

Howard Murphy—"Glad we won the cnp and sorry I was not there but was painfully ill. Right now I promise to be at the 50th. It is my opinion you are not old nowadays until you are over 100, unless you deliberately give in to a lot of old-time ideas."

Finally located Lester Bernstein after a long search. Called Stone Edelen in Philadelphia who contacted him by phone. Also wrote Charles Lueders who had dinner with Lester in Philadelphia, and the writer called on Lester at 1816 Pine Street and spent some time conversing. After his mission is completed he will return to his home in Los Angeles, Calif.

From the St. Louis Post-Dispatch dated April 28, 1949 we note the following:

"Frank J. McDevitt has been appointed President of the Board of Public Service. McDevitt, a consulting engineer for more than thirty years, served for eight years as Director of Streets and Sewers. He is a graduate

of Lehigh University, 1904, and went to St. Louis In 1911. As President of the Board of Public Service he will be in charge of all planning and engineering for public improvement projects including streets, sewers, alrports and buildings."

Charlie Orth's summer address is Pennock Inn, Banner Elk, Avery County, N. C.

Abe Borowsky is spending some time in California.

From Tom Kelly, whose new address is 317 W. Prospect St., Seattle, Wash.—"It was wonderful. It all seems so unreal that I was there and did meet so many of my old pals, but it made me recall an editorial which I read some time ago, a copy of which I enclose." The editorial follows:

"I've just come back from the old school and I'm more melancholy than these October days, because I've been reminiscing with the ghost of the once youthful me. I looked him over pretty thoroughly and I couldn't help admiring the clean thickness of his yellow hair, the straight look in his eyes, and the humorous twist of his confident lips. Well, he took me back to the old stamping ground and I watched the young chaps scrimmaging. Not one of them noticed me, and why should they? I was just one of the old boys with too much weight across the stomach. And to think that I once danced down that gridiron like a fiery comet.

"Then I went over on the campus and walked under the flaming maples and remembered rather foolishly how I once had compared them with a certain Mary's hair. And from there I went past the hill with its fine old clock tower, and suddenly I felt a lump slide into my throat like my heart had become anchored, and just while I was wiping away an imaginary cinder two youngsters rushed by laughing and nearly knocked me down.

"And up at the fraternity house I sat back in a corner smoking my pipe and watching all those handsome kids with their new dances, their new language, and their new freedom, and inside of me a voice kept saying. 'You'll never be like that again—yon'll never feel their wild rushes of enthusiasm over a game, a show, a book, a vacation, a song, a new suit of clothes—or life.' That's why I feel close to these melancholy days, for like me they know the old hand of winter is reaching out, and no matter how gay they look they're scared and lonely, too."

Class of 1905

WILLIAM H. LESSER

1322 Myrtle St., Scranton, Pa.

This past summer—July 1 to be exact—the Schenectady Gazette carried quite a story on Ed Rich. It seems Ed felt he had worked hard enough and long enough and had a little loafing

coming his way, so he up and retired from General Electric after being with the company for 44 years, He'll still be busy with civic duties, heing a director of the Schenectady Safety Council and a member of the highway and transportation—committee—of—the Schenectady Chamber of Commerce.

After we all parted company in June 1905 Ed went to GE as a student engineer on the company's test course. In 1907 he entered the patent department and two years later was admitted to practice before the U. S. Patent Office. In 1945 he was made patent counsel for the air conditioning department and the appliance and merchandise department, and in 1947 was assigned additional responsibilities as part-time consultant to the patent department. Last year he was named full-time consultant.

Ed's home is 1327 Wendell Avenue in Schenectady, and we wish him much happiness and good health during the days to come.

A clipping from the Pittsburgh Press says "builder of 2000 rail bridges will retire and play bridge." And it is Jimmy Leonard who retired from the Pennsylvania Railroad during the month of June this year. He had been with the P.R.R. since 1905 and was promoted to the position of assistant engineer of bridges in 1910.

Jimmy served as an officer in the Engineer Corps of the AEF in World War I, and after his return to the P.R.R. was made engineer of bridges and buildings in 1923.

He was recently asked what he would do for a hobby after building bridges for a lifetime, and he said. "Play bridge."

You 1905 men who read these notes are requested to drop me a post card now and then, giving me a list of news about yourself and family. With your kind cooperation these news notes will continue to appear in the Bulletin.

Class of 1906

NEWTON G. SMITH
Fort Pitt Bridge Works, Pittsburgh, Pa.

Here goes for another year of attempting to keep us fellows from forgetting, or getting careless of, our LEHIGH interests and heritage and associations.

Received a card from Russell Wait who was up north at Channing, Mich. on Sawyer Lake for five weeks. Russ visited the Soo Locks, then left for Glacier Park. Expected to be home in Texas about Labor Day. "Missed seeing the eastern boys, but will try next year."

F. W. "Jeff" Jefferson of Warren, Pa., is retired now and has lots of time on his hands to loaf and play and enjoy life, as is his custom. He thinks a lot of that sidekick of his—Ed Hayes of Winston-Salem in Dixieland. A year ago, as you recall, Jeff and Ed were thinking seriously of fixing up a

Uniform Quality Demanded Positive Control

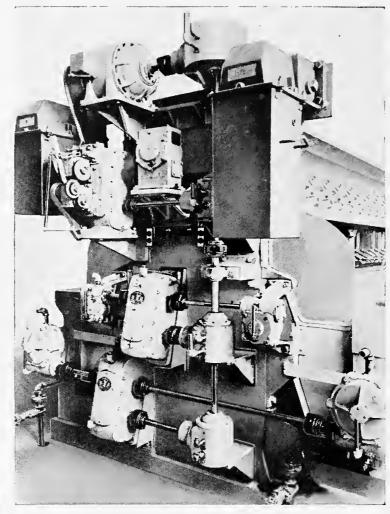
LINK-BELT P.I.V. Gears

Solved the Problem

Accurate speed control, governing quality of product, is achieved on Butterworth Rayon Pot Spinning Machines by Link-Belt P.I.V. variable speed changers. A better treatment of all filaments, and improved after-treatment add to this advantage.

"These gears regulate accurately the speed of the upper godet wheels, the lower godet wheels and the speed of the viscose pumps," state H. W. Butterworth Rayon Machine engineers. "It's the difference in the speed of the wheels that stretches the rayon thread and determines its thickness."

Dependability is imperative, for Butterworth machines are in operation all over the world. Link-Belt P.I.V. Gears—wherever they operate—assure steady, reliable service, as well as accurate speed and uniformity. "P.I.V. Gears are truly positive, infinitely variable," Butterworth engineers report. "They must be to give all the controls we require."



ABOVE—Three Link-Belt P.I.V. Gear variable speed changers and six Link-Belt type "RC" roller chain flexible couplings enclosed in type "R" revolving casings.

LEFT—Link-Belt P.I.V. Gear speed changer provides simple, quick and precise speed control. There's no chance for slippage and power waste. Speed changes are made while drive is in operation—infinitely variable—without steps.

11,249

LINK-BELT COMPANY

Chicago 9, Indianapolis 6, Philadelphia 40, Atlanta, Dallas 1, Minneapolis 5, San Francisco 24, Los Angeles 33, Seattle 4, Toronto 8. Offices in Principal Cities.

Power Transmission

Machinery

LINK



REYNOLDS FAMILY LINE PICTURE OF THREE GENERATIONS
1907 Class Cup winner Peter Graham '32, his first son, and Dr. Joe

run-down plantation in South Carolina and spending a lot of time together around their "shack." Whether or not their boyish plans materialized we don't know-maybe they're dermant. We do know-thanks to Jeff who mailed news clippings of the event-that on April 26 E. P. Hayes was honored in Winston-Salem at a dinner in the Robert E. Lee hotel prior to his retirement May 1 from his position as an industrial engineer with the Esso Standard Oil Company. He hal been located in Winston-Salem since January 1, 1935, and had been with the Standard Oil Company and its subsidiaries for nearly 30 years. Twenty-nine company officials and sales engineers from twenty counties attended the dinner.

Now, Ed and Jeff, tell us what's happened to the plantation. How's the shack coming along?

Class of 1907

JOHN A. BRODHEAD 7 Brookside Ave., Greenfield, Mass.

Paul Mackall reports that at Bethlehem Commencement time Al Hesse. Covey Johnson and Bill Draper were the only '07 men he saw there.

When Paul wrote me in June, he was hoping to get in a week's fishing trip to Canadian Lakes with two '07 buddies. Charles Dorrance and Web Topping, starting from Detroit and going through Lakes St. Clair and Huron. He also wrote that occasionally he gets to see Ed Gobl, Claude Daniels and Frank Kennedy. The special word about Frank was that he expected to retire in July of his own volition so that he could have more freedom and relaxation.

Chinese say (maybe Confucius: "One picture worth thousand words."
The Reynolds family-line picture

was taken especially for the Bulletin. Here you have an excellent group picture of the class cup winner, Peter Graham Reynolds, with his first son and his father, Dr. Joseph Reynolds. It was photographed on the east porch of Dr. Joe's hide out, retirement home at Sugar Run, Pa.

The hide out, J. B. writes me, is an old 15-room farmhouse with a three-room annex, in New England style, for storage of coal, wood, etc. The modern equipment includes hot water heat, oil burner, and a number of other improvements for comfortable living. The 1½ acres have plenty of garden space, croquet ground, badminton court, and a terraced section leading up from the east branch of the Susquehanna River—all told, "a quiet, restful, peaceful spot, if you don't import your own contrary conditions."

Your scribe would appreciate a number of post cards or notes saying something like this—"I would like to see some news about—— or——."

Class of 1908

LEWIS HECK 3421 Northampton St., N. W. Washington 15, D. C.

WARREN E. McCANN
Dodge Hotel, Weshington, D. C.

A letter from George Brothers, who vacationed part of August and September in Nova Scotia to avoid the scourge of hay fever, states that he will name a committee of five members of our class to assist him as class agent in putting the annual contributions to the Alumni Fund on a firmer basis. The first meeting was to be held in Bethlehem on September 24. The members of the committee will represent the major geographical areas in which the class is principally represented.

The Railway Age recently reported that Prizer had been appointed engineer for maintenance of structures of the Central R.R. of New Jersey. He has been with that company since 1909 except for the period 1910-15 spent in the employ of the McClintle-Marshall Construction Company. He was division engineer at Manch Chunk at the time of the recent new appointment.

Word has come indirectly that Sanderson has become business manager of the Wine Marketing Advisory Board, with offices at 717 Market St., Room 616, San Francisco 4.

Morris Sayre is a trustee of the New York Trust Company.

Some late replies to McCann's inquiry of last spring bring the total response to well over seventy. Hartsun is now in the lead with 13 grandchildren and, like Gotschall, is still active in business. Charles Smith has retired from his telephone company work, and has a new active connection with no responsibility. He is a devotee of gardening, but queries whether it can be called a "mild" form of exercise.

Levan continues his athletic prowess of early days, still indulging in tennis and swimming, etc. He recently spent a considerable period in Mexico.

Hafner is our New England mountain representative and reports a golf handicap of 24, with fishing as a favorite recreation.

A special request is hereby extended to all members of the class for interesting photographs or snapshots for possible insertion in this column.

Class of 1909

D. M. PETTY 1275 Daly Ave., Bethlehem, Pa.

First, I should make a few corrections. In the class notes for July I showed that Dick Wahl was not present at the time the picture was made, but I am quite sure that you were able to identify him between Charlie Keirand Lou Struble. Also, I stated that L. R. Carrier, Jr. '33 was present. This should have been Bill Shank L.U. '37, son of Clyde.

Now, as to identifying the people in the picture. If you will cover the picture with a blank piece of paper and gradually move it from left to right, the first person you will uncover is Willgoose; next is Bill Shank just along side of Johnny Clarke. The next three, starting at the top, are Maddock, Aubrey and Mrs. Zouck seated. Next is Boyer at the top and Mrs. Keife seated. Next is Les Carrier and right below him, seated, is Clyde Shank. Next is Lloyd Taylor and Sammy Young seated at the table. The next is Mrs. Clarke. Next is Goedecke and Mrs. Young seated, Next Mrs. Boyer and Charlie Keife with his back to the wall, and seated is Al Bellis. Next is Mrs. Wahl with Dick Wahl as



Who Can He Be?

"To think that a place to rest in could be found in that awful loneliness, would be madness. However, to his great surprise the worn-out traveler sometimes comes upon a small ranch in these bleak high mountains - like finding a lonely oasis!

"The traveler approaches. Who can he be?

"That does not matter much. The mere fact of nearing a little gaucho ranch makes the traveler a welcome visitor who honors the hospitality of the roof offered him with an open heart. Details that speak of the husbandry of its dwellers appear everywhere—here and there, in the shade of the large cool corridor are hams, sausages, fresh corn, pumpkins, dry salted meat, cheese and fruits. Everything needed to prepare a good meal, and the guest shall be treated like a King!

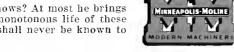
"Who can he be? Who knows? At most he brings a new note to the simple monotonous life of these people. Perhaps his name shall never be known to

them. But, what of it?"

Few names are known far and wide, but when they are it is because they have achieved prominence through dis-tinguished achievement. The name "Minneapolis-Moline" and the familiar "MM" trade mark are so known. When the gauchos see the powerful "prairie gold" tractor with that familiar red "MM" they wave a neighborly "hello." They

are meeting up again with an old friend of the land.
Throughout the world MM MODERN MACHINES.
TRACTORS, and POWER UNITS are recognized universally for their dependability, quality, and economy . . . for their modern high standards of design and manufacture. Modern Farming requires the durability and all-round performance of MM to meet the requirements of its high-

production techniques . . . to do the heavy-duty jobs demanded by up-to-the-minute land-conservation methods. MM Modern Machinery is engineered to meet those rugged specifications. Around the globe, wherever man works the land, the sign "MM" means quality.



MINNEAPOLIS-MOLINE

MINNEAPOLIS 1, MINNESOTA, U. S. A.

Quality Modern Machines BUILT TO Do THE WORK







a very handsome foreground to the painting Next is Mrs. Thornburgh and Mrs. Bellis scated with Lon Struble and Mrs. Struble, as usual, in front of Lon, and your correspondent seated. Next. Thornburgh against the wall with Johnny Young just In front. Mrs. Goedeeke standing against the wall and Mrs. At Osbourne seated, Next is Ellis with Jake Zouck against the wall and Al Osbourne seated, Mrs. Dietrich with Warren Dietrich behind her against the wall and Mrs. Ellis seated. Harold Harvey comes next with another Mrs. Ellis seated. Then we have Johnny Young, Jr. at the top with Sid Hechinger and Mrs. Harvey seated. Next is the happy bride and groom, the Hoppocks, Mrs. Hoppock seated. Next up against the wall is Ellis and seated Mrs. Dayett. Next is Love and the handsome man on the end is Guerney Dayett.

I am very happy to say that since the class picture was mailed, I have had very nice letters from many who were not able to attend the reunion. Among them is C. H. Vogt who has been one of our missing members for a long time and who, upon receiving the picture, was able to identity no one except Lou Struble and Sam Young. This may be because he is also a railroad man, being assistant engineer, maintenance of way, for the Central Railroad of New Jersey. Carl has promised to drop in and see me sometime here at Bethlehem, and I will be able to give you more of a report on him at a later date.

I have a postcard from Slick Wharton who pushes Drisler out of the grandfather championship inasmuch as he now has 12 and another is expected in a few months, making a total of 13. By way of explanation he stopped at the figure 13 by saying that twins are not expected.

I had a nice letter from Brownie Klar, who made an effort to identify a great many people on the picture. He will note from my identification list herewith that he not only named several who were not present but also had several faces connected to the wrong names. We all sincerely hope that Brownie's health will continue to improve and that he will be able to attend the next reunion.

I also had a nice letter from Ed Mill who is living at 5801 Asbury Ave., Ocean City, N. J., who also made a list of 19 that he thought he could identify in the class picture. I believe his list is more accurate than Brownie's, but I am quite sure that he will be surprised at the names which he attached to certain faces.

Barry reported that his short experience at the reunion was like starting all over again in college, and he has firmly resolved to be on hand at the next reunion. Incidentally, this was the first rennion for Barry.

Willgoose, on the other hand, is much more pessimistic, saying that he does not expect to be alive at the next reunion, although I am sure that all who were present at the reunion will agree that he certainly looked very healthy, I am quite sure that he will be present in '54.

I recently had a good letter from Ben Campbell who states that he had just returned to his home in Phoenix, Ariz., and found the class picture waiting for him. He likewise may be surprised at the names that go with many of the faces. He is looking forward, and so am 1, to when we get together next February in Phoenix, I know Ben will be very much interested in getting a story of the reunion first hand.

I would not be at all surprised if there are a few errors in the identification of some of the girls in our class picture, and if anyone detects an error, I will appreciate it very much if you will drop me a line so that we can have a correct record attached to a picture here in my file. As a matter of fact, if there are many errors, we will publish a revised list.

Class of 1910 HOWARD M. FRY

509 State St., Lancaster, Pa.

Here it is October—the summer surely did slip away. Your correspondent had a wonderful vacation. It's nice to be a college professor, and if news becomes scarce during the coming scason, you will hear all about it.

During the past several months fine letters have been received from Francis Blake, Ray Eder, "Dusty" Rhodes and "Steinmetz" Brown.

Blake writes the following:

"I owe you an apology for not answering your interesting letter of March 28. I was very glad to hear from you, and while it is a long time since we were in school, the short time I was at Lehigh made a deep impression on me. I often think of the many fine friendships that developed at that time. I was greatly shocked as the loss of Myrl Jacobs, as I was with him on Friday of the week before he died

"After leaving school, I came back to my home town and followed in the business of my family, married and have a son and daughter, both of whom went to The College of William and Mary. My son was with the 5th Fighter Command throughout the war on the staff of Major-General Smith, is now married and in business with me. My daughter is married and lives in Philadelphia, where her husband is an instructor at the University of Pennsylvania.

"Your career in the teaching profession is most interesting, and I know of no more enjoyable life and finer area in which to live than in and around Bethlehem. In your travels, if vou should get into western New York I hope you will be able to stop over with us. Both Mrs. Blake and I will be delighted to have you and Mrs. Fry drop in at any time. With our family

all in their own homes we have plenty of room,

"Speaking of grandchildren, I have three grandsons who are most interesting."

We announced the granting of an honorary degree to Judge Chester II. Rhodes of the Superior Court of Pennsylvania in a recent issue of the Bulletin. Now we are able to submit a most interesting account of his activities since graduation:

"Chester was born in Gouldsboro, Wayne County, Pa., on October 19. 1887, the son of Arthur L. and Stella (Hager) Rhodes. He attended the public schools and the School of Lackawanna, at Scranton. He attended Muhlenberg College, Allentown, Pa., and was a member of the class of 1909, He was graduated from Lehigh University with a degree of B.A. in 1910, and received the degree of M.A. in 1912. In 1911, Lehigh University awarded him the Williams Graduate Prize. On October 4, 1913, he was admitted to the Monroe County Bar, and began the practice of law in Stroudsburg, Pa. He was County Solicitor for Monroe County from 1918 to 1920; was elected District Attorney for Monroe County in 1919, and subsequently resigned upon heing elected to the House of Representatives in 1922. He was reelected to the House of Representatives of Pennsylvania in 1924, 1926, 1930 and 1932. In November 1934, he was elected Judge of the Superior Court of Pennsylvania for a term of ten years; on November 7, 1944, he was reelected Judge of the Superior Court for an additional term of ten years. On March 1, 1947, he was commissioned President Judge of the Superior Court.

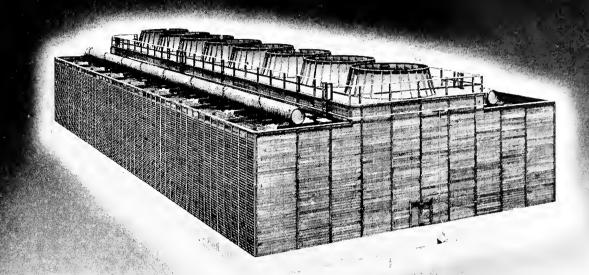
"He was married to Helen M. Hauser of Stroudsburg on November 23, 1912, and they have one son. Dr. John F. Rhodes of Philadelphia.

"He has served as a trustee of Mt. Airy Lutheran Theological Seminary, Philadelphia, and has been a delegate to the Convention of the United Lutheran Church. He is a member and trustee of St. John's Lutheran Church. Stroudsburg, Pa.

"He is a member of the Monroe County, Pa., and American Bar Associations. He is also a member of the American Judicature Society, and the American Law Institute. He is president of the Board of Trustees of Pennsylvania Military College. He received the honorary degree of Doctor of Laws from Pennsylvania Military College in 1938, and the honorary degree of Doctor of Laws from Muhlenberg College in 1949. He is a member of the Honorary Fraternity Omicron Delta Kappa, Alpha Epsilon Circle, at Muhlenberg College, and is also a member of Alpha Tau Omega. He was one of the organizers and the first President of the Historical Society of the Lutheran Ministerium of Pennsylvania and adjacent States."

In our next issue, you will read

Specify MARLEY Double-Flow



WITH THE OPEN DISTRIBUTION SYSTEM

Marley Double-Flow Cooling Towers have an Open Distribution System.

And why is that important?

Because the Marley Open Distribution System is . . .

EASY TO INSPECT... it's on top of the tower, in broad daylight, never hidden from view.

EASY TO REGULATE ... a widely varying GPM may be circulated over the tower without revamping the distribution system.

EASY TO CLEAN... cleaning is done with an ordinary broom... it is not necessary to shut down the tower or take it apart in any way.

unusually safe... no climbing through small portholes, across slippery members... no danger of falling through the filling while crawling about in narrow spaces in semidarkness while inspecting or cleaning.

VERY ECONOMICAL ... because it's easy to clean...and clean distribution systems insure top performance and low operating costs. Also, the diffusion decking underneath gives excellent water break-up with no added pumping head.

Ask for a MARLEY Factory-Trained APPLICATION ENGINEER to tell you more about the MARLEY DOUBLE-FLOW Cooling Tower with the OPEN DISTRIBUTION SYSTEM. He'll be glad to help you solve YOUR water cooling problems. No cost or obligation.



THE MARLEY COMPANY, INC. - KANSAS CITY 15, KANSAS

L. T. MART, '13, PRESIDENT

REPRESENTATIVES
R. A. WILBUR, '20
TORONTO, CANADA

H. E. DEGLER, '14, TECHNICAL DIRECTOR

H. P. RODGERS, '16 BALTIMORE, MARYLAND about Ray Eder, R. E. Brown, and some interesting accounts of some more of you fellows, provided you communicate with us. Some more personal letters are being sent in the near future, and please let us have respons-

Our reunion in June MUST be a real one. Those of us living in or near Bethlehem should have a meeting NOW. Let's get an organization committee together, so that we can report progress in the next Issue of the Bulletin for a real old-fashioned reunion. We owe it to the memory of Myrl, Caleb and our other classmates who have passed on.

Class of 1911

FRED E. GALBRAITH, SR.
182 E. Pierrepont Ave., Rutherford, N. J.

Muffed the July issue, Sorry, Had a fine letter from Earle A. Ball which would have been the basis of same, so will epitomize It here. (Epitome in its signification is synonymous with syn-

Ball writes, in part: "How strange the whims of Dame Fortune. Comfortable in my rocking chair-comes a wire calling me back to Keesler Air Force Base. Shades of Bill Esty! I'm teaching electrical subjects and math in a training course refresher for Air Force personnel who have had at least two years of science in college. It is divided into three sections: D. C. & Math., A. C. and Electronics. I have had a break-due to same I have been allowed to go through A. C. and am now half way through Electronics. We were never exposed to the latter and it is really something for an old man to grasp."

The rest of the letter is "Classified, Restricted and Top Secret." Ball's address for the time being is 904 West Beach, Biloxi, Miss.

Al Spooner sends along a clipping from the Call, showing Paul R. Snyder acting as M.C. at a hi-falutin' whing ding held by the Odd Fellows. Paul is general foreman, heat treatment department, Bethlehem Steel Co., Bethlehem Plant.

Another of the Steel big shots, Sam Gladding, has been doing a whirlwind job getting organized to raise the Alumni Student Grants Fund. The campaign will open the latter part of September. It conforms to the codes established by the National and Eastern Collegiate Athletic Associations and is designed to aid needy and qualified young men with athletic ability to secure a Lehigh education. Last year only 575 alumni contributed, so Sam's well known ability to get things done will be needed.

Al sent a wonderful essay entitled: "If You've Stopped Running for Trains and Winters Seem Colder, You Are Getting Along Quite Normally." If the Bulletin can't find space for it, it would be a priceless addition to the Souvenir Menu at our next Reunion. My goodness, that will be our fortieth!



1914'S YOUNGEST MEMBER What's my name?

Four new addresses from the alumni office: Alex Black, 1012 N. Phillips, Kokomo, Ind.; Dan Flick, 6929 Crandon Ave., Chicago 49, Ill.; Pop Merkel, 1308 Wyomissing Blvd., Reading, Pa.; Col. C. A. Schwarzwaelder, Gibson Island, Anne Arundel County, Md. The last address we had for the Colonel was when he went to the Pacific Theatre of Operations to see his grand-

Aside to the 1886 class correspondent: The reason that snap shot of Dr. Plug Richards appeared amid the 1911 notes back in April is that this correspondent in his undergraduate days was something of an amateur photographer and that picture was among his files. Good, eh? Incidentally, what started us off on our career of semiofficial campus snap shotter was a lucky snap of Andrew Carnegie when he paid a visit to the University in our freshman year to inspect Taylor Hall, which he had donated with the proviso that it be so named in honor of Charley Taylor, '76, one of his boys.

Grieved to learn of the deaths of Herbert Thickens Quin and Manuel L. Vicente. The sympathy of the entire class is extended to their families.

Class of 1913

EARLE F. WEAVER % P. P. & L. Co.

Cedar & Buttonwood Sts., Hazleton, Pa.

Last June 17-18, (our annual alumni reunion weekend), our notable Trustee Bob Watson was very much in evidence at the Bethlehem Hotel and also on the campus. Other '13ers whom I bumped into at various locations during this period included Doc Wylie, who hasn't changed a bit since last year; Bob Dynan, the quiet-mannered fellow who never changes; Sunnie Edwards, still smiling and gesticulating; Charlie Rominger, who was earrying an umbrella (and incidentally, it did really rain), and Dave Davies. I feel quite sure that I have forgotten one or two more of our class who were back in Bethlehem last June, but my memory falls me at this moment. This just proves that I should have prepared this column three months ago. However, if anyone I have forgotten to mention will drop me a line I'll apologize publiely next month. Oh yes! I believe Davies had an umbrella too, or was it only a raincoat?

I hope the readers of this column noted in the July Issue, page 32, that the 35th reunion picture of the class of 1914 had a strangely familiar 1913 face, in the very front row. Feeling sure that there couldn't be any traitors in the 1913 ranks, I asked Sunnie Edwards "How Come?" and his reply was, and I quote—"In addition to Imposing my presence in the 1914 photo, it was my privilege to accept their hospitality at dinner and partake in the exchange of confidences at their meeting, held at the Mill Stream Inn on Indian Trail, about six miles west of Bath. It was a nice party. The food was excellent and I hope they invite me again.'

During the summer I had a letter from Tom Mart, exactly 43 lines in length, advising that he was now located in a new home, with a new address, at 6546 Wenonga Road, Kansas City, Mo. That information was followed by the customary welcome sign, "Should you ever come west, be sure to look us up, or if you know any other Lehigh men whose travels bring them to Kansas City, urge them to do the same." And I am sure Tom means just exactly that.

The alumni office advises having received a new address for J. W. Mercur, Jr., care of Edward B. Smith & Co., 1411 Chestnut St., Philadelphia,

We are also advised that Stan Muthart has again been entered in the lost column with no address available. Anyone knowing his whereabouts should communicate with the alumni office.

We regret to announce having received word from the Alumni Bulletin Office that Morris Duncan Douglas died June 29, 1949.

Class of 1914

JOHN O. LIEBIG 41 N. 5th Street, Allentown, Pa.

As we start another year of searching for news to fill our meagre column we are again sorry for you. However, we did get a few bits. Last June announcement was made about the elevation of one of our prominent members to a better position, the following notice having been published in "Railway Age." Bruce M. Jones '16 kindly forwarded the information to me and this kind of cooperation between classes is appreciated.

"Harvey C. Griffith, whose appointment as chief electrical engineer of the Pennsylvania at Philadelphia, Pa., was reported in the Railway Age of May 7, was born at New Enterprise, Pa. on June 17, 1890, and received his electrical engineering degree from Lehigh University in 1914. Mr. Griffith entered railroad service in February, 1915, as draftsman with the Pennsylvania and was appointed inspector in November, 1917; foreman in November, 1919; assistant electrical engineer in May, 1929; electrical engineer in July, 1935, and assistant chief engineer, traction-communications-signals, in January, 1945. Mr. Griffith held the latter position until his recent appointment as chief electrical engineer." Nice work Harvey. The class salutes you.

One of our Reunion buddies, Robert W. Gilroy, sent us a letter of appreciation.' From the sound of it Bob enjoyed the reunion and he winds up with, "Thanks again for everything and let's hope that it will not be five years to the next reunion until we see one another again." This idea of as many as possible meeting every year has been suggested constantly and should now be tried out by you, as each year the gang is decreasing fast. Bob's new address is Rivermere, Alger Court, Brouxville 8, N. Y.

One of our faithfuls, Sam Quast, enjoyed his vacation out Duluth way. Sam sent us a card thanking the local boys for an enjoyable reunion and letting us know where he was.

Received a note with picture from Daniel S. Aungst. He attended the reunion but did not get on the picture, so has sent me a small one which can easily be pasted on the back of the big picture. Any desiring same can get one by writing to D. S. Aungst, 809 Sherwood Road, Wilkinsburg, Pa. I know that Daniel would be glad to hear from you. He has also promised that he will not forget our 40th in '54.

Lastly we ask you to look at the picture of the Youngest Member of the class of 1914. Can you let us know who you think it is?

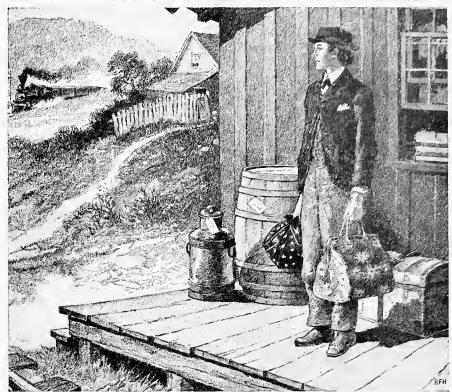
Class of 1915

WILLIAM H. KELCHNER 5313 Sylvester St., Philadelphia 24, Pa.

"But I who have been surfeited With silence overlong Would clasp each syllable you'd write And treasure it as song."

The beginning of another college year, and the present one in particular, should remind us all that next June our class will celebrate its thirty-fifth reunion. In order to insure good accommodations, late in July I wrote to Pat Pazzetti who immediately "sewed up" the Saucon Valley Country Club grill for the reunion banquet. You will be advised of details from time to time. Meanwhile please start your plans to be on hand so that when June arrives we can have the greatest reunion ever.

"PROTECTING THE AMERICAN HOME"



To young men of the mid-19th century desirous of a fruitful career, the great editor, Horace Greeley, gave the now-famous advice: "Go West!"

Where do you go from here?

MAYBE you're stuck in an uncongenial job. Maybe you see a low ceiling on your prospects for the future. Or maybe you have no real idea as to just where your best business talents lie.

To young men in doubt as to their professional qualifications, we are happy to offer aptitude-preference and vocational-interest tests. There is no charge of any kind for this helpful service. Our reward comes in uncovering men of character and ability to whom we can offer a pleasant and profitable career in providing family security. Those who reveal no special talent for underwriting are guided into fields offering greater scope for their particular gifts.

These tests are available to you through our 55 general agents across the country. If you would care to take them, write to us for the name of our general agent nearest you. Remember, too, whatever your life insurance needs, you can look with confidence to National Life — famed for a century for thrift, stability, and friendly service.

"See your National Life underwriter at least once a year"



FOUNDED 1850 · A MUTUAL COMPANY · OWNED BY 1TS POLICYHOLDERS
COPYRIGHT 1949 BY NATIONAL LIFE INSURANCE COMPANY



FISHBURN AND ACHORN
Baseball greats of '17

Summer has passed and again we start the new season with very little news, having heard from but two classmates. Some of you tell me from time to time that you enjoy the column. I often wonder how you can when you read about the same faithful few in each issue. Just think how good it would be if each one of you contributed a few lines at least once during the college year. How to get you to do that is my problem—does anyone have a solution?

Walt Berg has been elected director of Union Barge Line Corp., a subsidiary of Dravo Corporation. A vice president and director of Dravo and general manager of the machinery division, Walt has been with the Corporation since 1923.

Ovid W. Eshbach, dean of Northwestern Technological Institute, says that the trend in the American economy is endangering educational standards: "There must be more widespread investment in the lives of young men on the part of those who benefit from their education. The American public and industry both have profited more than the rest of the world from past technical education. They should see to it that the physical facilities of our schools of science and engineering are completely renovated and brought up to date in the next generation. From a practical standpoint we must expect increased cooperation between education and industry. Engineering education has always been wed to American industry and always will be."

I was pleased to hear from Billy Wills late in August. He is one how who does not forget to write. Bill suggests it is not too soon to talk about our thirty-fifth reunion. He tells of his vacation in northern New York—Utica, Old Forge. Blue Mountain Lake, Tupper Lake and on to Massena. Sorry he was not a week or two later, for chances are we might have run across

one another, Mrs. Kelchner and I spent some time at Rainbow Lake, N. Y., and covered a lot of territory in the Adirondacks, Managed to get to Malone, N. Y., one day and intended to run over to Montreal to see my good friend Bill Pugh, but a very hard storm prevented.

Have had several notices from Cy Ballinger, but he does not tell me what he has been doing all summer long. Probably setting up some new swimming records.

Any suggestions for the reunion will be most welcome. In fact it will give you the opportunity to write, which is what you've been waiting for, I'm sure. Tell me about your summer vacation—where you were, and what you did, and let's have plenty of news in the next issue.

Class of 1916

EDWARD J. CLEMENT 180 Hilton Ave., Hempstead, N. Y.

Most of you boys, if not all, have received an interesting attractive booklet telling you about "Lehigh Athletics." Although the football season will be about half over by the time you get this issue of the Bulletin, there should be at least four games left on the schedule.

How about forgetting your worldly cares for at least one Saturday afternoon by tripping over to Bethlehem on October 29 or November 5—or to Pittsburgh on November 12, if that city is nearer to you—and see Lehigh's 1949 team in action.

Then, of course, there is always that super dooper game of the ages with Lafayette on November 19. This year's game, which is the 85th in the series, will be at Bethlehem. It should be worth coming hundreds of miles, or even a thousand or so to see, even from way out west or way down south, wherever you are.

One care-free day at a Lehigh sports event ought to do a fellow as much good as a week or two of regular vacation from work. So we repeat Sadler's sage suggestion, "We believe that you will enjoy seeing the 1949-1950 Lehigh teams in action so plan to see as many of the contests as you can."

Class of 1917

WAYNE H. CARTER
Koppers Co. Inc., Kearny, N. J.

Pop Lytle and I attended the alumni dinner in Grace Hall and sat at the table graced by the presence of Coxey Johnson and Sunnie Edwards. So we listened. A two-way conversation was impossible.

Bill Young and Guy Alling were in town on Alumni Day, and Portz was present on Monday to see his son gradnate

Ben Achorn called me from New York just before Alumni Day. Bennie had been in Bethlehem the previous week and had tangled up with Sam Fishburn. A good picture of Bennie and Sammle appeared in the Rethlehem Globe-Times along with an article on the '17 ball club, Rennie reported okay.

I saw "Maggle" Magee in his office in Pittsburgh and had a nice visit with him. That air conditioned office was not hard to take on a hot day. Maggle looks swell—he had just returned from Haverford, I think he said, where his son had graduated in Pre-Med.

Mrs. Breen passed on from her worldly cares Sunday, July 10, in Arizona, where she and "Butch" had gone several weeks ago. Freddle and Mrs. Portz and Mrs. C. and I were at the funeral in Ridgewood, N. J. Our heartfelt sympathies go to "Knock"—from each of us.

The recent letter which was sent to all members of the class brought a few responses, all of which, were welcome. Replies came from Crichton, Fisher, Herr, Kingsley, Levy, Achorn, Kirkpatrick, McDowell, Magee, Beck, Buxton and Dawson, a fine body of men. The replies did provide some ammunition but we can use more.

"Shorty" Levy asked me to tell you that he hangs out at 1413 W. Erie Ave., Philadelphia, and is alive, kicking and would like to see you.

And Joe S. Crichton's letter is passed on to you with only one comment:

"Your last class letter relieved me a great deal because the previous one had forced me to conclude that among other things happening to you in that hospital they had removed your sense of humor. My memory is hazy but in that one I think you accused me of insulting my hrother, stealing the class funds and planting a land mine under Packer Hall. Your assumption that I held tramp athletes in slight regard is quite beside the point because I loved them and have never felt the same about Lehigh since they were exiled. What could be more sentimentally pleasant than the sight of the head cheerleader stirring up the crowd on behalf of his father at left tackle? That fund you are raising to encourage Lehigh athletes is a waste of time; it is merely elevating the status of Lehigh teams from bad to mediocre. What we need is enough money to bring in a boxcar load of talent from Mahanoy City. The point is not to beat those Lafayettes but to destroy them. If you will put your mind to this and stop insulting your betters, things will be more hopeful on Old South Mountain .- Yours, Kyle.'

"My memory is hazy"?? That presupposes a mind, does it not? If I had that guy's dough I would get that boxcar of talent some place.

Class of 1918

A. E. BUCHANAN, JR.

3406 Nemours Bldg., Wilmington 98, Del.

Old Apple Fritchman did it! Got tired of seeing no class column so wrote one himself. And to complete



"Is this the same ROEBLING that helped you build the Golden Gate Bridge?"

"Well, Ted, that's one way to put it! And this sure is the same Roebling. Besides making wire and huge cables for suspension bridges, Roebling weaves wire screens. I've seen screens like this in quarries and mines all over the country."

☆ ☆ ☆

The fact is, its Bridge Division is only one of Roebling's seven major divisions, each producing a distinctive line of wire or wire products of wide and essential service in industry. Importantly too, at the big Roebling plants in and near Trenton, New Jersey, developments are made constantly that bring new efficiency and economy to a vast range of industrial operations.

WIRE ROPE. Roebling wire rope is made in a large range of types to assure topflight performance in every application. Roebling Preformed "Blue Center" Wire Rope is unsurpassed for ease of handling, smooth operation and long life.

ELECTRICAL WIRE—CABLE—MAGNET WIRE. Roebling makes more than 60 standard types of electrical wire and cable—meets practically every transmission, distribution and service requirement. Roevar Magnet Wire is a leading specification for high-speed winding.

WOVEN WIRE FABRIC. From the largest, most rugged Aggregate Screens to the most finely woven Filter Cloths, there's a full line of Roebling industrial screens. Wires made of special steels and non-ferrous metals assure longer wear and corrosion resistance.

ROUND-FLAT-SHAPED-WIRE. Roebling high carbon wire is a quality product and dependably uniform in gauge, grain structure and finish. This, of course, means that machine stoppages and rejects are cut to a minimum, and production

☆

costs pulled down. $\stackrel{\hookrightarrow}{\simeq}$

Whatever career you are studying for, when you get on the job you will find one or more types of Roebling products serving there, dependably and at low cost. John A. Roebling's Sons Company, Tren-

ton 2, New Jersey.

BRANCH OFFICES: Atlanta, 934 Avon Ave. *
Boston, 51 Sleeper St. * Chicaga, \$525 W. Roosevelt
Rd. * Cleveland, 701 St. Clair Ave.. N. E. * Denver,
1635 17th \$51. * Houston, 6216 Navigation Blvd. * Los
Angeles, 216 S. Alameda St. * New Yark, 19 Rector
St. * Philadelphia, 12 S. 12th St. * Pittsburgh, 855
W. North Ave. * Portland, Ore., 1032 N. W. 1 h Ave.
* San Francisco, 1740 17th St. * Seattle, 900 First Ave. So.











ROEBLING
A CENTURY OF CONFIDENCE

my embarrassment, features me in lt! Well, I had it coming to me. Anyway, in self-defense I pledge you a regular column this year, and to that end have asked a group of the most talented, most reliable, most cooperative, most generous, handsomest, most intelligent men in the class to act as guest correspondents for this year, and I'm sure each of them, my good old pais, will come through on time and with the high-grade literary composition of which they are all capable, thanks to Messrs, Luch, Thayer, Meschier, et al.

First let me dispose of my self-appointed press agent, Leon the Apple Fritchman, I spotted him on the eampus on Commencement Day with a luscious young lady and just about the snazzlest red-leather-upholstered convertible you ever saw. I moseyed over to get a better look at the babe and the drenm car and who should the habe be but Mrs. F., and as for the car-well, the guy has reached the ripe old age when he can own a car like that, drive it with the top down and not give a damn how much attention he attracts. I was tickled pink to find that Fritch has finally got on top of that bum leg he's been nursing for so long, that he's getting around spry as ever and looking better than he has for a long time. As he told you, his boy Ed got his dip that day; as he didn't tell you, so did Eggie Wait's boy. I was sitting up on the platform trying to look dignified in a black bathrobe

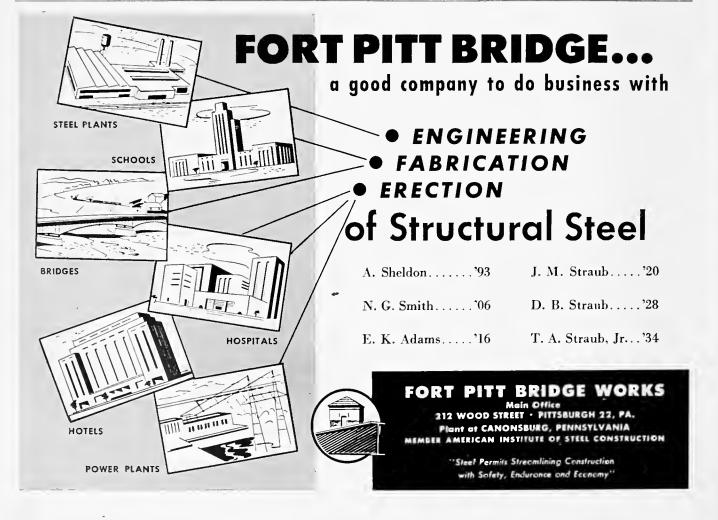
with swent pouring down my back, but I got a big bang out of having two second-generation kids falling over my feet as they came up for their sheepskins. I was so damn fussed over getting another degree from Lehigh ('cause I had such a hell of a time getting the first one) that I got all confused and never did find Eggle in the crowd, although I'm sure he was there,

Well, driving up to Bethlehem that morning my old Pontlae developed a horrible rattle up front somewhere which sounded very ominous, but being late as usual I couldn't stop to have it fixed. So after the President handed me this sheepskin and says now you're a "doctor of engineering," I said to myself well, now that I'm a doctor of engineering I'd oughtta be able to fix that damn rattle. So I borrowed a wrench from Gll Doan and crawled under the front axle on my back and started taking off the strap that holds the shock absorber rod in place. I was on my back, working with my hands above my face, when the wrench slipped off the nut, flew out of my grip and dropped smack in my eye. So I came home with the damndest shiner you ever saw and the boys all decided that Lehigh really must do a job on you when they give you a degree. So that's how phoney an Eng.D. I am, but I still think it was a mighty nice thing for my old friends to do for me, even though several of you guys deserved

it instead of me. So now you've got the whole story and if any of you birds ever call me "Doctor"—well, smile when you say it, brother.

Yesterday I had a nice visit here with Maude Mueller. He was down on business, being one of our most valued customers, using our superb-quality rayon, acetate and nylon yarn to make his luxurious, stunning, super-serviceable and beautiful lingerie, hoslery, gloves and other delightful fripperies which you can buy at any first class ladles' wear establishment under the Julius Kayser label if you specify du-Pont yarn. Of course we got to talking Lehigh and if your ears burned, now you know why, 'cause we took a lot of you apart. Maude's chairman of the Trustees' Endowment Committee and he's going right to work on it.

Will Tizard has cleaned up his assignment in Washington and headed home for Callfornia. He and Agnes stopped off on the way and we had a little '18 dinner for them at the local country club-Bill and Mrs. Mitman, Tim and Mrs. Hukill, Bill and Mrs. Hogg. It was awfully nice to have a little handful of the class together and especially nice to have the girls get acquainted. After we got home Mrs. Tizard was telling us about her impressions of the Washington scene, and I'm telling you it was the most intelligent and convincing exposition of what's happening to this country that I've heard yet. And it aln't funny!



Well, the Tizards are going to stop in Detroit, buy a new car, and stop off, on their way to California, to see friends—including some of you who'll read this, although by the time you read it they'll probably have come, gone and spent six months in Pakistan or some equally unlikely place.

Dave Maginnes and Henry Shockley would have been at our dinner party too, except that both were on vacation.

I feel bad every time 1 think about Charlie Hyatt's death. There was a guy that I really approved of 100 per cent. and I don't see how anybody who knew him could feel otherwise about him. As you know, he was running a big coated-fabric plant in Columbus and was very highly regarded in that city. His boy is in college now and is a Delta Tau (which shows how each generation improves). I guess old Charlie must have known that our 30th reunion would be his last one; I wish I had known it-there were a few things I'd like to have said to him that will never be said now.

Now they tell me that Bobby Linderman checked out in May. I never knew him very well—as I recall it he didn't go the whole route with us. But I think he enjoyed it while it lasted and I hope it was the same for him all his life.

Talked to Charlie Blasins on the phone the other day. He sounded just the same. Said he has a regular foursome every Thursday afternoon and enjoys life in general. Address Mayfair House, Germantown.

Tim's boy, Bob, starts at Lehigh this fall—a swell kid although 1 suppose he'll have to be a Beta.

One of our research directors sat alongside Bob Wolcott at some dinner up in Coatesville the other night and came in and told me about it, much impressed by Bob. I gather that the old scoundrel is still running hell out of Lukens Steel, and I suppose at this moment is waiting for the President's "fact-finders" to bring in their bad news.

Well, I'm taking next week off to go fishing and I hope no damn fish disturb my snooze on deck; perhaps if I don't bait the hook they'll leave me alone. Next issue you'll have a good column.

Class of 1920

HERBERT A. DAVIES

152 Market St., Paterson 1, N. J.

Following is a letter from Bill Hunton, our best contributor. I wish that some more of you fellows would be some help. This issue starts the last year for me as correspondent for the class, and maybe a more interesting column could be turned out if each one of you sent me at least a post card with one paragraph of news in it.

"Several weeks ago I had a telephone call from New York City and



SILENT HOIST & CRANE CO., 892 63rd ST., BKLYN 20, N.Y. U.S.A.

who of all people should be on the line but Katy Kan. He said he was coming to Buffalo the next day, would 1 be there and I certainly arranged to be on hand. After twenty-nine years it certainly was a pleasure to see and talk with Katy and hear about his experiences in Hong Kong during the war. He is making a six months' tour of the world and will be in the United States until around the first of September. From here he is going to England, France, Switzerland, Italy and then on east to Hong Kong.

on request.

Katy has seven children and expects to educate them all in the United States. He has his own business in Hong Kong known as the Kan Koam Tsing & Company and his address is still Bank of Communications, 5 Ice House Street, Hong Kong.

"Since my visit with Katy I had a postal card from George Erwin and understand that Katy stopped in to see him. I also hear that he saw Lloyd Smoyer, Professor George Beck, and Henry Mersfelder.

"I would just like to add that the dark haired Katy that we knew in college is now a very distinguished looking gentleman with steel gray hair and still has the same very lovable personality that he had when we knew him in college."

Class of 1921

ROBERT C. HICKS, JR. 215 Powell Lane, Upper Darby, Pa.

"By special permission of the copyright owner" (Bob Rosenbaum), obtained under threat of marching in '19's reunion parade last June, I report on a long letter I have from Jinumie Skillman. Anyway, John Malcolm spent two years with us after re-

turning from the Navy so we can lay considerable claim to him. As Bob reported in his April column, young Tom enters Lehigh this fall and by chance will live during his freshman year in the same suite in A section of Taylor that his father and I occupied during our senior year. (All freshmen except town residents now live in the dorms.) J. M. cut loose from the Navy in December of '47 and returned to the N. J. Public Utility Commission. In this work, he meets many Lehigh men and mentioned Buck Tait '22, Ed Snyder '23, Don Luce '24, and several others

Letter from Mac Hall. 1 must previously have mentioned Skillman, for Mac recalls Jimmie staking him during a crap game in Taylor when he was behind and Skillman had to leave to do some studying. That ain't the way I heard it! Mac reports that son Bill passed his first year medical school at U. of Va. and later, by a card from Charlottesville, that he and wife were there visiting Bill and wife.

Guess I'll never get accustomed to so many boys being married and still going to school. How many of you saw that cartoon of the young fellow, with a wife and two kids in the background. getting a bachelor's degree and saying that it didn't seem just right? And at the Commencement in June. as one of the groups were filing back after receiving their diplomas, a kid in the audience pipes up, "Hi. Daddy!" as his father passed by.

News from Pop Henrich, down in Texas! Their family is well scattered—Vince, Jr. (anyone recall that Pop's first name is Vincent?) is in the Air Corps in Germany, still single, but intends to change his status sometime. Their other boy is employed by Mathie-

READING

GRAY IRON CASTINGS, Inc.

Manufacturers of

HIGH GRADE MACHINERY CASTINGS

DONALD S. LIGHT, '14 President

T. B. WOOD'S SONS COMPANY

V-BELT SHEAVES & V-BELTS

FRICTION CLUTCHES, COUPLINGS, AND OTHER ITEMS OF POWER TRANSMISSION

CHAMBERSBURG, PA.



STRUCTURAL STEEL

FOR

BRIDGES, BUILDINGS, ETC.

ENGINEERS AND MANUFACTURERS

CHARLES McGONIGLE, '01 - OTHO POOLE HARVEY F. DICK

POOLE, McGONIGLE & DICK

PORTLAND, OREGON

BRIDGE and BUILDING ERECTION

STEEL CONTRACTORS

Incorporated 1911

OTHO POOLE

CHARLES McGONIGLE, '01

POOLE-DEAN COMPANY

PORTLAND, OREGON

son Alkali in Niagara Falls and has one son. Betty, the older daughter, with three girls, lives in Bristol where the family was located before the war. Their youngest, who was just a youngster when we saw her last, is a high school junior, "At present, her ambition is to be a doctor and she hopes to take undergraduate work at Cornell," and the Henrich clan will be spread still farther. For his own part, Pop offers four comments; 1, Still plant manager for Rohm and Haas. 2. Getting to be "an old man with a drooping chest." 3. One of their main produets is HCN, so he is in a position to offer the class sleeping medicine at wholesale rates. 4. While he's already a grandpop four times, there is plenty of opportunity for encores.

Alan Fleischer gets so much fun out of his vocation—tracing—that he makes it an avocation, also, tast year he trailed Max Esterson from Baltimore all the way to the west coast and now he answers my appeal in the June Bulletin with a Bethlehem address for Walter King—34 E. North Street, Will be in Bethlehem shortly and we'll see what we can find. Abe is the first to sign up for our 30th reunion as he closes his note, "I hope to see you all in 1951."

Class of 1923

TRUMAN W. ESHBACH

7130 S. Jeffery Ave., Chicago 49, Illinois

This may appear to be a very rough way to open the news column for 1949-50 but I believe it is important enough to give vent to my thoughts. With 199 members, 49 have paid alumni dues, giving us a showing of 25%, Alumni Bulletin 44 and 22%, and then I find that 15 have paid Student Grants, which is about $7\frac{1}{2}\%$. How in hell we can expect the coaching staff to put a representative team on the field on the basis of that is heyond my comprehension. I think it would be a damn swell idea if each and everyone of us talked to one or two other members of the class to find out what has been done to improve our showing in this entire picture. At least let's do something about it to improve our standing.

During a visit to Pittsburgh in June I bad the pleasure of talking to Art Cusick who, as we know, is with the Universal Cyclops Steel, and he told me that Willoughby Long, class of '24, had just been made a vice president of the corporation. Bill has been with Universal Cyclops for twenty years.

F. S. (Shep) Cornell sure gets around. He has recently been made manager of the Water Heater Division of A. O. Smith at Kankakee, Ill. I learned this from a recent issue of "Steel."

Unsolicited I received a note from Charlie Forstall which I believe is rather interesting. He states that he was recently made a member of the Rotary Club and gave them information from which I quote: "After graduating from Haverford my father

thought I did not yet know enough about the facts of life to go to a hard-boiled college like Lehigh so I took a year off from book learning and applied myself to practical knowledge in various occupations.

"I graduated from Lehigh as a civil engineer and spent the next ten years with the P.R.R. and Reading Railroad trying to keep the trains on the track. This was all right as long as they left me in civilization but a sentence to Shamokin was too much, so I left the railroads to their fate.

"I married Elizabeth Shoemaker of Pottstown and have two children, Tom age 13 and Betsy age 12.

"I now live at 399 McClellan Dr., Pleasant Hills, Pittsburgh 27, Pa. and work at The Klein-Logan Co. of which I am president. We make a varied line of forged tools and are always ready to accept large orders if cash is laid on the line."

I have had several letters from Ev Schaefer who has a son in Glen Ridge High School, and he expects him to enter Lehigh in two years. Ev is chief accountant, General Cover Underwriters Association in New York City. He has been there for seven years. In one of his letters he sent me a clipping advising of the death of Eddie Sansom, one of our classmates. Ed was district manager for the last ten years of the Whitcomb Locomotive Company. I know the entire class express their sincere sympathy to his family.

Ev continues in his letter, "Eddie was one of the comparatively small number of chemical engineers, and it certainly is tough to lose someone with whom you spent four years. course in and course out."

For the pleasant side, he says that during the past year he has seen Ed Snyder, Phil Hartung, Doc Underwood, Ollie Saunders, and Don Quick, who also lives in the same town he does.

Lou (Jake) Jacobson is in Los Angeles affiliated with the Leisure Agency of Occidental Life Insurance Co. as assistant department manager. Lou writes that he is married and has two children, two grandchildren. He goes in for trout fishing and square dancing. Jake apparently sees none of our classmates but recently saw Colonel Zebulon C. Hopkins, class of '28, who is executive officer of the El Toro Marine Corps Air Base. Jake is our only class representative at the Lehigh Club meetings in L.A., which are normally attended by about twenty-five alumni.

According to a letter from George Desh, Alumni Day, insofar as the class of 1923 was concerned, offered very little news, the only ones in attendance being Square Head Thompson, Joe Groff and George. However, later in the evening they ran into Ev Schaefer at the Maennerchor (headquarters).

It looks like a long tough winter, so start pouring in the news if you want to hear ahout yourselves and the others in the class.

78040

Class of 1924

GORDON T. JONES

447 Belmont Avenue, Halcdon, N. J.

I would like to start off this series of class letters by giving a big hand and a deep bow to Shorty Hoagland for the spiendid job he has been doing as class correspondent for a number of years. All of us owe him our appreciation for an excellent job.

Ed Bennett reported that our 25th reunion was really quite a party! Those of us who attended were impressed with the way in which the Home Committee had planned the affair! So, here's a "verbal orchid" to the local committee which consisted of Ed Bennett, Ralph Ritter, Rod Hanser, Fred Pearson, Ellis Werft, and Newt Wiegner. Thank you. And now you fellows may as well start planning for our 30th reunion, because we can't let all that experience you've gained go to waste.

The Living Church Magazine for August carries the announcement that classmate Walter C. Klein, Ph.D., S.T.D., is visiting relatives in Portland, Ore., while on furlough from his assignment as American representative on the staff of the Anglican Bishop of Jerusalem. Walt is to return to his duties in Palestine in December. Last spring the Church press carried word that Walt had been injured by sniper's bullets while walking in the Cathedral Close.

Since attending the reunion, I have chanced to see some of the classmates who entered the Episcopal Ministry. Saw Art Wood in Allentown where he was recuperating following a bit of snrgery. Also saw H. Ross Greer, who is now Rector of St. Andrew's Church. South Orange, N. J., and George L. Grambs, who is Rector of Trinity Church, Bayonne, N. J.

Writing from Grosse Point, Mich., Jim Degnan serves notice that he is



seriously considering bringing suit against the Reunion Committee for failing to include his name on the Banquet roster of the living members of the class, it seems as though Jim is left without proof (in the eyes of his family) that he attended the reunion at Lehlgh. Maybe some of the boys would like to help Jim persuade Mrs. Jim that he really did attend the reunion,

Ellis Werft has done some intensive research work on the subject of removing dye-fast colors from other articles of clothing. To save the members from financial fiasco following the P-rade in the rain, Werft has a handy prescription to remove color from clothing. He knows all the answers—just write him and see.

In the last class letter, Ed Bennett insisted that I explain this "Venerable" stuff before my name. In defense, I submit the following from the Oxford Dictionary—"Venerable"—"In the Episcopal Church the title of an Archdeacon," It happens that I am Archdeacon of Paterson, Just to establish that this isn't such a rarity, I could add that another Lehigh man is also an Archdeacon in this Diocese. He is the Ven. John A. Frampton, L. U. 19, who is Archdeacon of Hudson.

Now will you guys pipe down!

C. G. Thornburgh, Jr.,

Donald E. Hamme,

A. H. McKean, Jr.,

142

¹45

148

W. J. "Bill" Long has been elected vice president of Universal Cyclops Steel Corp. of Bridgeville, Pa. Congratulations, Bill.

Class of 1925

EDWARD A. CURTIS

Box 25

Washington Crossing, Bucks County, Pa.

Lehlgh University started its 84th academic year on Tuesday, September 13, with 750 freshmen from all parts of this country arriving on campus as new Lehlgh men. Among the group were many sons and grandsons of former Lehlgh graduates, Class of '25 is represented by Lucille and Larry Kingham, who brought their twin boys to Bethlehem to start their freshman year. Don't be surprised if the next time you see Larry he comes up to you and says, "Brother, can you spare a dime," because two at one time must be an awful grind!

Your correspondent happened to be in Bethlehem on opening day to attend a meeting of the Alumni Student Grants Collection Committee. The old campus was really a bechive of activity. Later, the same day, the Bethlehem Home Cluh, about 250 strong, entertained the football squad of 60 members at a dinner in their honor. It can be noted here that this year's squad is a big, fine looking bunch of boys, and should give Lehigh supporters some swell football this fall.

The Student Grants Collection Committee is conducting a whirlwind campaign this fall between September and November. Chairmen and team captains have been selected from all of

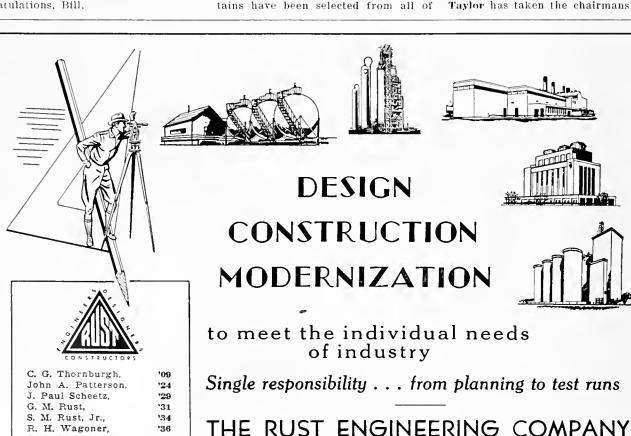
the alumni clubs, and it is planned that these men will make personal visits to all alumni in their area. Last year only 575 men made contributions to Grants. This represents less than 5% of the alumni body, and this is not indicative of the desire for improved athletic teams evidenced by most Lehlgh men. Brochnies explaining the Grants Plan are being sent to all alumni. Your Committee each year would like to assist eight football men, and at least two men in wrestling, basketball, track, baseball and swimming. This is your opportunity to decide whether or not you want better teams at Lehigh!

Paul Entrekin, who was mine superintendent of the El Tofa Mine in Chile, has returned to Bethlehem and has been named general manager of the Bethlehem Steel Company's mining division. Paul has taken up residence in Saucon Valley and will be seen around Bethlehem.

Fred Colclough, vice president and secretary of the American Bank Note Co. in New York, writes that he is incorrectly reported as moving to Philadelphia. Fred is still at 115 E. 53rd Street in New York City. He reports that he has had lunch with Ted Burke, Bill Fullard, Pete DuBois, Bill Bokum, Henry Greene, and Gene Moran. Most of them are looking forward to the 25th reunion in June.

Spence Kittinger reports that Bob Taylor has taken the chairmanship of

NEW YORK, N. Y.



WASHINGTON, D. C.

RUST BUILDING, PITTSBURGH 19, PA.

BIRMINGHAM, ALA.

the 25th reunion committee. No doubt you have received a letter from Spence asking for your suggestions. Spence has suggested the following names for the committee: Astarita, Barton, Bokum, Britt, Burke, Colclough, Croll, Curtis, Kingham, Metten, Moran, Ricapito, Taylor, Senior, Sholes, Walker, Wardell, Philips, Wolcott, Drury, Finegan, Fullard, Horn, Law, Lewis, Ryan, and Entrekin. His slogan is "LET'S MAKE '25 in '50 TOPS.'

The alumni office reports that:

M. W. Brown can be found at Lomero Acres, Easton, Pa., R. D. 2.

P. E. Roberts is manager of new developments, Abitibi Power and Paper Co., Ltd., 408 University Avenue, Toronto, Ont., Canada.

Rod Ross is a dairy farmer at R.F.D., Brownville, Maine.

A. C. DuBois, one of Lehigh's great ball players, is at Wertheim and Co., 120 Broadway, New York, N. Y.

W. S. Tyler, Jr., gets his mail at 229 W. Upsal St., Philadelphia, Pa.

G. A. Howland is with the Tennessee Corp. Research Laboratories, Box 89, College Park, Calif.

A. G. Blake is living at 25 Barclay Road, Scarsdale, N. Y.

A. R. Roesch is located at 1420 Chew St., Allentown, Pa. Mail is being returned for the following: J. B. Verlenden, J. M. Jaycox, Dr. W. C. Trushel.

Class of 1926

JAMES H. LEVAN

20 Elm St., Great Neck, L. I., N. Y.

This is one of the few times that this column has a hacklog of news. It is due to news items that have been mailed in during the summer months. Many thanks for them.

Johnny Bissinger sent a page from the "Maritime Reporter" about the appointment of Lieut. Comdr. William H. (Dixie) Walker, USNR, as president and chief engineer of the newly formed Naval Salvage and Contracting Corp., 99 Murray St., New York City. Congratulations, Dixie. Here is what was written about him. "A veteran of salvage and deep-sea diving work in every theater of operations during World War II, Commander Walker made ship salvage fame with the Navy for the part he played in devising a method to lift tons of steel from the sunken SS Normandie at Pier 88, Hudson River. After a careful study of a model of the sunken French liner, he successfully tried the use of heavy cables to cut through the ship's steel decking. The cables were snaked through the vessel's passageways and secured to the heavy block of a 200ton derrick. More than 100 tons of steel were then hoisted to the surface, saving considerable time and expensive underwater cutting. During the war, in addition to leading actual operations in salvaging sunken ships, Commander Walker aided in the establishment of a number of salvage schools

for Navy personnel. At one time he was District Salvage Officer, Fifth Naval District, Norfolk, Va., in charge of all salvage operations along the Atlantic seaboard from South Caro-



COMDR. "DIXIE" WALKER

"ship salvage fame with Navy . . ."

lina to New Jersey. More recently assigned to recruiting duties for the Navy and the Naval Reserve, he has been engaged in lecturing on deep-sea diving and salvage work to engineering societies and various associations. Commander Walker is president of the Queens County Chapter of the New York State Society of Professional Engineers and a member of the board of directors of the State Society.'

Johnny Maxwell sent a number of news clippings which I will reproduce as space permits. One item of interest from him is a list of our class sons who are in Lehigh now. Johnny, as the bursar, should know them. Here they are: Dick Giles, son of Ed, our class treasurer when we graduated; Charles K. Zug III, son of Charlie; James A. Corson, son of Bud; Arthur Jennings, son of Al; Don Long, son of George; Donald LeRoy Brown, son of LeRoy, (Remember, LeRoy won the cup for having the Class Baby, and this is the "Class Baby"); Bob Fountain, Jr., son of Bob; also, two sons of Alden MacFarlan.

It always is a sad job to record a death. The alumni office had a brief notice of the death of Sepitmus Leon Knipe. Some of the departments in college used to require the students to he seated in alphabetical order while in class, so the seating order often was Knipe, LeVan, Linck, Long among the Civils.

Probably you were reading in the newspapers about the United Nations Scientific Conference on the Conserva-

tion and Utilization of Resources (UNSCCUR) at Lake Success, 1 was attending it as the representative of the Federal Sewage Research Association. There is another Lehigh name on the list of those who had accepted invitations to attend it, Morris Liewellyn Cooke, M.E. '95.

Class of 1927

HARRY O. NUTTING, JR. 123 Rugby Road, Syracuse 6, N. Y.

To start off a new year may I issue a challenge to you? You can easily evaluate the importance of this for we can't afford to let a single classmate stray. Here's the problem-we have had mail returned from the following addresses of the men listed and we'd appreciate information on them from anyone who knows where they are now located: C. E. Ash, Jr., 32 Reynolds St., Kingston, Pa.; Robert E. Peary, Jr., 230 Park Ave., New York City; W. S. Stoltz, 42 Pondfield Road West. Bronxville, N. Y.; William Gould, Standard Oil Co. of N. J., 30 Rockefeller Centre, New York: Cedric L. Smith, U. S. Rubber Co., Detroit, Mich.; James M. Malloy, 1900 Baynard Blvd... Wilmington, Del., and L. W. Leidy, RCA Mfg. Co., Columbus, Ohio.

As you no doubt have been advised, great efforts are being made to raise a large subscription for Student Grants. It is most worthy and will do wonders for football. Jim Farrell has been enthused for ages and has requested me to "plug it" in the colmun from time to time. The result is I'm chairman of the campaign for the Central New York Club and Farrell goes scot free. Justice? Anyway, we're just getting started and prospects look fine.

Last summer we lost another classmate-Bill Coombe, who passed away in Bethlehem on June 22. Bill studied law after leaving Lehigh and held the position of court attache in Bethlehem for ten years.

Since our 20th reunion we've lost Joe Longo, Dave Greenberg, Louis Guerrero, and Bill Coombe.

Milt Riskin reports an exceptionally good response to request letters in regard to our 25th. Fine business!

Space limits news items, but here are a few:

Tom Wood has recently been made eastern district works manager of American Brake Shoe Co. and is now located in New York City.

Vint Rathbone is now vice president and general manager of Parkersburg Rig and Reel Company.

Frank Carozza is a partner in the contracting firm of Carozza and Hamill in Baltimore, while Johnnie DeMoyer is assistant superintendent of the Reading Company in Tamaqua. Pa.

Earl Schaub is branch manager of the General Tire & Rubber Co., Denver. Colo.

Best wishes to all and I hope you'll make every effort to return to the campus for some of the games.

Class of 1929

JOHN M. BLACKMAR

189 Kent Place Blvd., Summit, N. J.

It is appreciated that the editor of the Bulletin granted '29 more space In the July issue than is usual so that it was possible for me to give a fairly complete report about our unmatched 20-year reunion. My chief disappointment was that we had to omit the names of the 91 men who by their presence enabled 1929 to establish another numerical record for future (and larger) classes to shoot at.

Therefore let us now read over the list of names of the chaps who made the weekend of June 17-18 so memorable for all of us who dld get back to college for an all-too-brief period of time: Art Achilles, Bill Adams, Kars Ahlberg, Charlie Alter, Lew Beck, Norm Beer, Luther Bender, Ray Black, John Blackmar, Mike Bollman, Tom Brennan, Bob Brick, Abbott Campbell, Joe Conrath, Johnny Crawford, Red Crewe, Bob DeMoyer, Fran Donnelly, Bill Dorsey, Ken Eckrote, Lars Ekholm, Stu Enscoe, Henry Erwin, Dave Fiscus, Tom Fisher, Johnny Flory, Joe Fopeano, Nels French, Sam Garwood, Johnny Gehrke, DeWitt Gilbert. Nat Goldblatt, Charlie Granacher, Orville Greene, Cecil Guyatt, Wynn Hand, Harry Hesse, Carl Heyser, Dick Hurley, Joe Illick, Jake Jacobi, Carl Jenklus, Dale Kelly, Jack Kirkpatrick,

Norm Kramer, Carl Kurtz, Dick Lambert, George Lange, Jack Levitz, Al Lewis, Sam Lewis, Harold Lynn, Wighty Martindale, Jack McLachlan, Ray Mendenhall, Ed Miller, Mex Muntrick, George Neumann, Luke Nolfi, Bud Payer, Gene Pelizzoni, Carl Pennington, Dick Pflueger, Stan Phares, Phil Reeves, Johnny Reld, Jim Reill, Johnny Relnochl, Oscar Rentellinber, Herb Riker, Art Roberts, Bill Roberts, Ray Robrecht, Ray Roper, Jim Schaefer, Adolph Schiff, Charlie Schwitter, Gus Sickles, Leon Sowers, Hank Sterner, Frank Stevenson, Roger Taylor, Dewey Trantum, Wally Usher, Walt VanFleet, Art Waldman, Howard Wardle, Charlie Webbe, Gus Wiesner, Phil Woodring and Skip Wyckoff, In addition we had four welcome guests -Walt Gaither, Al Lewis, Jr., Andy Rupkey and Bradley Stoughton.

It may be interesting to some of you who like statistics to know that 53 of these 91 men are Engineers, 17 Business Ad graduates, 16 Arts men and five non-graduates. The Engineers had 34.4% back, Business 29.8% and Arts 26.7%. Based on our present active class list of 284 names (271 men were graduated) we had 32.4% in attendance. Thirty-five of the 91 are now located in Pennsylvania: 25 came back to Bethlehem from adjacent New Jersey; only 12 from New York State; four from Connecticut, and 15 from scattered states. Included among the 91 were 18 of our 71 war veterans.

MUCHAS GRACIAS

They say that this is a thankless job many times in the past 20 years 1 have been told so. But as your class correspondent I must confess that from my point of view this is not Irue, because I have enjoyed marvelous cooperation from the other chaps I have been forfunate enough to be associated with on the class executive committee as well as from many of you regular readers, and so I have gotten a big bang out of being your spokesman before the alumni body. As you who were present at our dinner know, I was terrifically surprised when Klrk was called upon and expressed your appreciation for my conscientious efforts over the years and then announced that you considerate lads had kicked in to a special fund and had bought both a handsome leather scroll and a fine desk for our home. I am afraid my response showed my utter unpreparedness for such a thing happening. I want all of you who contributed to know how deeply I appreciate your heartening expression. Tonight 1 am having the pleasure of writing this report to you on my new desk, and I can tell you it is a beauty. It is a pickled pine period piece of traditional design and is a product of the Kittinger Company of Buffalo, exclusive makers of all the Colonial Williamsburg reproductions. So I'd like to say muchas gracias to Spen '25 and Irv '27 for their part in this gift giving, as well as Bobby Lentz, Charlie Zug, Vic Schwimmer, Bud Nutting and Dick Castor of other classes.

To Members of Classes from '21 to '36

Appointments of Exclusive Regional Wholesale Distributors of

"Safety-Drive"

are to be made immediately in each of the areas listed below.

First production to be available in November '49. Distributors in more westerly areas will be appointed as production permits.

This newly patented aid to night driving will fill a safety need that is widely recognized, plus reducing drivers' tension and fatigne.

Minimum requirements for exclusive contract anticipate annual profit of \$10,000 to over \$20,000.

If you reside in or near one of these areas and believe you can qualify for such a distributorship, write promptly, stating experience and present occupation. All communications confidential.

These distributorships are not a "side-line," nor for addition to a general whole-sale business.

Bostoc, Mass. Conn.-Rhode Island Albany, N. Y. Buffalo, N. Y.

Manhattan-Westchester Brooklyn-Long Island Pittshurgh, Pa. Baltimore-Washington

Richmood-Roanoke, Va. Winston-Salem, N. C. Atlanta, Ga. Jacksonville, Fla.

Dwight W. Powers

POCONO SALES, SERVICE AND SUPPLY COMPANY

DELAWARE WATER GAP, PENNA.

Class of 1930

FOREST J. WHITNEY, JR. Old Gulph Road, Wayne, R. D., Pa.

After more than a year of non-appearance of this column we take up the pleasant task of trying to bring items of interest to all of our class about the rest of the class. This is a harder job than many realize because of the lack of news. Jack Connecn expressed the writer's views in the July column. However, all of us wanting to hear about the whereabouts and whatabouts of our classmates should do two things. First subscribe to the Alumni Bulletin and secondly write some news about anyone in the class to the correspondent. The slip that comes from the alumni office is usually only a change of address.

In the July 17 issue of the national weekly newspaper "Grit," published in Williamsport, there appeared an excellent writeup of a local man making good, Don Stabler. As many of you know, Don has his own construction business. Prior to starting this business in 1940 he worked for both the Dravo and Mumma construction companies. Some of his latest jobs have been construction of an underpass and state highway relocation at Antes Fort, construction of a mile-long sewer at Penn State College, a road project at Mehoopany, Wyoming County, and a

street project at Highspire, Pa. The last time we saw Don was at our 15th-year reunion and at that time he was doing a good business.

Speaking about reunions, our 20th year is coming up this June and it would be interesting to have a big crowd back and have some good old-fashioned bull sessions and also reminisce on the years between '26 and '30.

Remember Jack Fulmer, a Bus.Ad. classmate? He has settled down in that city of eternal sunshine, St. Petersburg, Fla. Jack is a member of the loan department of Tanner Realty Co. of the same city. Previous to his moving there he had operated his own office in eastern Pennsylvania.

Lt. Col. R. P. Kline is district engineer in the Panama Engineer District at Ancon, Canal Zone.

E. J. Jones is president of the Tri-State Electric Appliance Co. in St. Louis, Mo.

Lloyd Simonson's mail has been returned, but the forwarding address was 15007 McKendrie Ave., Palisades, Calif. The last we heard about Lloyd was that he was general manager of one of Rheem Mfg. Company's southern plants. It now appears he has been transferred to the West Coast.

In closing, I'd like to remind you again that we want some notes of interest for this column.

Class of 1935

JOHN DEB. CORNELIUS Broughton, Pa.

15TH YEAR REUNION

Well, gang, some 15 years ago about this time we were starting on our last year at Lehigh. We were high-hat seniors, and it sure seems like a long time ago, doesn't it? And remember how soon after graduation we found out we had no reason for being so highhat, after we left our alma mater and entered the cruel commercial world. I wonder how many of us are getting back into that high-hat attitude, building up to another downfall. I sure sound glum, don't I?

A note from the Ridgewood, N. J. News tells of Ed Hoar's marriage to Sally Siegel of New York City on May 29, I believe. Congratulations and best wishes!

Bill Bamert of Verona, N. J. has left General Electric to become assistant to the vice president of the accounting division of the Chesapeake and Ohio Railroad.

George McMeans, of Kaiser Co. Inc., at Fontana, Calif., has been placed in charge of all operations at that plant. How about a free sample Kaiser car, George?

Well, gang, that's the news! Not much, is it? If you guys will resolve to send me a letter once in a while, I'll resolve to get something in the Bulletin each month. Agreed?

It's never too early to start planning to attend our reunion. So long.

Class of 1938

JAMES T. BERGEN
1520 Esbenshade Rd., Lancaster, Penna.

Being back in the traces after an excellent vacation at one of Wisconsin's 10,000 lakes we are, among other things, resolving to keep up this column more regularly. The big problem recently has been a dearth of information about you fellows—so how about keeping us informed of your successes, families, etc.

We have collected a few facts which indicate that some of us are going along, carving a niche in the world, so to speak. We learned that Ev Stone is merchandise manager for one of the Philadelphia Sears Roebuck establishments, still living in Glenside, Pa.

Also we received an announcement that Bill Scott has set up his own company, the Delaware Textile Co. of Middletown, Del., to manufacture knitted nylon fabrics. I am sure we all wish Bill the best of luck in his new venture as president of this company.

A recent announcement by Yale & Towne Mfg. Co. names Dave Morrow as budget manager. Until December last year Dave was one of the financial wizards on the staff of Wright Aeronautical Corporation.

A note from **Dick Parsons** confirms his status as resident engineer for American Airlines in Chicago at the Municipal Airport. Dick complains that he is single **and** broke. Makes ns

papas with three or more kids feel a little less despondent!

The July issue of Metal Progress carries a story of the award of the American Society for Metals Gold Medal for 1949 to Dr. Edgar C. Bain who, according to my Information, is an honorary member of the class of '38. Dr. Bain has been nationally recognized for years for his contributions to the field of metallurgy and his honor is reflected in part upon our class.

On the other side of the ledger we note with sadness that Paul S. Woodring died at Catasauqua on June 13. The details of Paul's death are lacking; I am sure we all regret his untimely passing.

Two more of our group are distinguishing themselves in the academic field: Dick Rusk is instructor in physics at Virginia Polytech, Blackshurg, Va., while Doug Stern is animal pathologist at the University of Massachusetts, Amherst, Mass. Bill Felegy is with the U. S. Bureau of Mines in Duluth, Minn., having moved there from Salt Lake City not long ago. We note also that Andy Martin, who did not receive his sheepskin with the rest of ns in '38, was graduated with the February group of '49. Andy still considers himself a member of '38.

We have high hopes for the coming football season, and personally plan to attend as many games as possible. Incidentally, since the long-heralded "depression" is still not here, how about



ESTABLISHED 1876

ROLLING STEEL DOORS
ROLLING STEEL SHUTTERS
ROLLING STEEL GRILLES
SECTIONFOLD OVERHEAD DOORS
—Wood & Steel
ROLLING WOOD DOORS
ROLLING WOOD PARTITIONS

Factory: NORFOLK, VA.

L. BEVAN, '21 Assistant to President

General Offices: 370 Lexington Ave. New York 17, N. Y.

loosening up with some of the "lettuce" for the Student Grants fund? A few more dollars and a few less gripes from the worthy alumni should certainly be of some help to Coach Bill Leckonby!

Class of 1940

FRED E. GALBRAITH, JR. 1122 Lindsey Ave., Miamisburg, Ohio

> Rah, ru! Rah, reven! Lehigh, Lehigh, 1911!

That, if memory serves, is Nineteen-Eleven's class cheer, included here to express this department's gratitude to Philip M. Ginder, '11, who writes:

"Dear Fred: Noting that you used some addresses to fill up a recent column in the Bulletin, I thought you might want some news about Dave, so here it is:

"David R. Ginder, M.D. (Harvard Medical School, 1943) has been appointed instructor in bacteriology and infectious diseases at the Emory University School of Medicine, Atlanta, Ga. He was married to Miss Helen Turner of Boston on June 29. They are now living at 5119 Ashford Dunwoody Road, Apt. 4, Chamblee, Ga.'

Unfortunately, no letters from classmates appeared during the long, hot summer, said lack inspiring me to write a class cheer for us;

> Harry Truman, Thomas Dewey. Correspondence? Forty, phoocy!

Addresses furnished by the alumni office, to fill up the column again: Joseph B. Kelley, National Carbon (Eastern) Ltd., P. O. Box 117, Singapore (there's a man who could send some worthwhile class notes); Major Howard M. Conner, 11485 Calvert St., North Hollywood, Calif. the's switched to Calvert, but what's he doing in Hollywood?); J. J. McCluskey, law clerk, % Harold C. Edwards, Esq., 2 N. 7th St., Stroudsburg, Pa.: The Rev. C. H. Richardson, Rector, Church of the Ascension, Wakefield, R. I.; The Rev. J. L. Morean, instructor in New Testament literature and languages. lecturer in oral interpretation, Seabury-Western Theological Seminary, Evanston, Ill.: Ernest F. Johnson, Jr., assistant professor, department of chemical engineering, Princeton University; Walter S. Russell, 4 Bristol Place, Radburn, Fairlawn, N. J.; Capt. Arnold M. Bloss, Hq., U. S. Cons. (IG Sec.), APO 46, % PM, New York.

YOU TOO can win the fabulous 1940 jackpot giveaway prize! To the author of the best letter to the class column we will award a free trip by rickshaw to the west bank of the Limpopo River, 12,000 Countess Mara neckties, complete bound volumes of the Journal of Vertebrate Paleontology for 1898, a Stanley Stenmer (a one-owner car, 783,000 miles, looks like new), six koala bears and 160 acres of cucalyptus trees, and Packer Hall. No one is eligible but the class correspondent and members of his family.

Class of 1941

BENJAMIN OJSERKIS P. O. Box 30, Lorain, Ohio

Into the wild blue youder-hm, hm, hm, hmp!! If this column seems a little airy and light, it's the result of a recent letter from Al Lee, who lives at 817 W. Blackwell Ave., Blackwell, Okla., with Mrs. Lee, George 1 and Bobbie 11. Seems that out in Oklahoma, bus and train service is a little sketchy in spots. The Blackwell daily newspaper is delivered by air within a forty-mile radius. Al takes over this air delivery when the regular pilots are away or whenever he has the opportunity. Imagine a paper boy with a route 110 miles long!

It seems that Al and the assistant superintendent from the plant at which he works made a trek, also by air, to San Francisco in February of this year to the annual meeting of A.I.M.E. Most notable event was the presentation of the J. E. Johnson Sr. Award to John D. Sausserman, Met.E. '39, for his paper "Sinter Practice, Kaiser Co., Inc., Fontana, Calif." By reading the fine print, I discovered that Al and the assistant superintendent also presented a paper in one of the sessions. The paper is entitled "Development of the Modern Zinc Retort in the United States" and was published in the February issue of the Journal of Metals.

Al is already thinking about the 10th Reunion in '51 and it's not too early. If any of you have ideas, send them along and we'll prepare a file for consideration when the time comes

Announcement of the engagement of Miss Deborah Ketchum of Wilton. Conn. to Graham Thompson arrived too late for the last edition. The wedding was on the calendar for June.

The alumni office reports the following addresses: S. S. Cross, Jr., Dartmouth College Club, 37 E. 39th St., New York 16, N. Y.; D. S. Geissinger, \$12 Brook St., Coraopolis, Pa.; Richardson Gray, 127 Hamburg St., Pittsburgh 20, Pa.; Carl Hartdegen III, 55 Kendal Ave., Maplewood, N. J.; Benjamin Haytock III, % Bluebill, Inc., Abingdon, Ill.; W. C. Kendall, 715 Wyndmoor Ave., Philadelphia 18, Pa.; R. L. Kirk, 4303 Lexington St., Colonial Park, Harrisburg, Pa.; E. S. Malley, Hamilton Rd., R. D. #3, New Brunswick, N. J.; C. F. Plate, 50 Alta Drive, Mt. Vernon, N. Y.; E. A. Sutherland, Box 611, Mahwah, N. J.; Rod Templeton, 108 Rock St., Easton, Pa.;

How Aqua-Vactors Produce Vacuum With Water

C-R AQUA-VACTOR **USES WATER AS** MOTIVATING FLUID

Combining the advantages of the steam jet ejector and the low cost of water, the Croll-Reynolds AQUA-VACTOR is employed economically in many instances. Low in first cost and with no moving parts, the water jet may be used to mix liquids, serve both as an ejector and condenser, and in isolated cases, handle air and gases.

While not as efficient as a steam jet ejector, the AQUA-VACTOR becomes economical when the pressure of water is being dissipated for other process work. In such cases it may be possible to use the AQUA-VACTOR either as an ejector alone or as both an ejector and a condenser using water under pressure to operate the AQUA-VACTOR and using the exhaust from the AQUA-VACTOR for other processes.

The illustration shows a type SW EVACTOR using steam in the first stage and water in the second stage. Here the AQUA-VACTOR is used both as an ejector and as a condenser, handling air and, at the same time, condensing steam from the first stage. Of interest to engineers with corrosion problems, the steam stage in the illustration is constructed of carbon including the steam nozzle. The carbon is incased in cast iron giving the equipment the strength of iron and the corrosion resistance of carbon.

For more complete information concerning the application of the AQUA-VACTOR, or any type of steam jet EVACTOR, write today to:



CROLL-REYNOLDS CO., INC.

17 JOHN STREET, NEW YORK 7, N.Y.

CHILL VACTORS • STEAM JET EVACTORS • CONDENSING EQUIPMENT S. W. CROLL, '10 - S. W. CROLL, JR., '48

K. W. Trone, 6 Leatherwood Lane, Wheeling, W. Va.

Let's have some news for the fall issues. How about some vacation stories?

Class of 1942

ARCHIE D. W. TIFFT

127 S. 5th Street, Philadelphia 6, Penna.

This issue marks the first anniversary of the "Special Order" by which Getch McKenna turned over the job of class correspondent to yours truly for "at least a year." Since Getch carried the ball for six years I guess that leaves me in the category of a tyro, but each month I appreciate more the fine job he did. It has really been a lot of fun hearing from you fellows, in spite of the difficulty in meeting deadlines, and I want to thank all of the fellows who have made the job easier by dropping me a line.

Don Layton writes from 1350 Lose Ave., Williamsport, Pa.:

"Just a line about my new addition—this makes two for me as Junior was born on the morning of our fifth reunion. I am in textiles and business is lousy, so I have been playing plenty of golf. I see Walt Gleadall almost every month as he calls on us from Proctor and Gamble. Glad to see good old Al Horka holding up the class honors for correspondence. I would like to know where Ned Klein is located as I haven't heard from him since we were in the service. Advance congratulations on your November addition."

Bill Barnard's wife, Jean, has set a fine example to other wives of '42ers by reporting on Bill's activities: "I feel as though I can call any Lehigh man hy his first name—so hope you don't mind.

"I have been after Bill to write to you for ever so long but he can't sit down long enough to write letters—always on the go! Ever since we moved into our new home he's been 'out in the garden' whenever you want him. When summer is over he'll put all his time and energy into Cub Scout work, as he's Westwood's Cubmaster. Bill still has the job with Bendix Aviation Corp. that he got when he graduated from Lehigh. He's one of their electrical project engineers now.

"We've just celebrated our fifth wedding anniversary and can proudly say we're the parents of two boys and a girl—Bill, Jr. 4, Cheryl 3, and Craig 2. Yes, God has richly blessed us, and if all goes well the boys will be Lehigh men, as you can see by the enclosed picture. Incidentally, the youngest is the real wrestler of the family.

"We enjoy your column very much Archie. Perhaps we might get to meet you when we go to Bethlehem for Homecoming weekend in November. If by any chance you know where Steve Grey is located now, we'd appreciate



THE BOUNCING BARNARDS

Thrice blessed is Father Bill

your letting us know. I believe he's out on Long Island somewhere.

"Keep up the good work. Perhaps I can get Bill to write to you soon. Best wishes."

Tom Mekcel wrote a letter in June and later sent a birth announcement. I'm sorry to say I misplaced (or Ricky got hold of) the announcement. Tom, will you let me have the vital statistics again? Tom's letter follows: "Every month I open the Bulletin to the '42 column, and every month it's the same tale of woe—little dribbles of news which you have to expand to a full column. Obviously, the fault lies with fellows like me because, after all, you can't make much news out of a lot of 'good intentions.' So here's my 2ξ worth.

"Maybe in my case the letter-writing laxity can be blamed in part on the fact that I spend half my time at the typewriter as it is. As of last January, I've had my own advertising business here in York so I turn out large quantities of copy about all kinds of products-for example, oil burners, air conditioning, household appliances, furniture, paint, banking service, men's clothing and even women's clothing. Before January I spent 33 years with an agency here in York, but I finally decided to take a deep breath and plunge into the field on my own hook. So far-so good. I'm not making any 'huckster's money,' but business is pretty good.

"I don't believe I ever notified you or the alumni office of my marriage on April 3, 1948 to Celestine Krantz. Anyway, I had better get it on the records before I send out notices of the arrival of our first child, due in August. We're living in half a house in "Elmwood" here in York, and I like the town enough to plan to stay here permanently. That should be enough about myself—probably more than you can use, so give it the axe if you want to.

"Now I should have some news of classmates. Up 'til a year or two ago, I was in close touch with about twenty of them, but we seem to be reduced to the stage of exchanging Christmas cards containing 'Why don't you write?' notes. Yesterday I received a

card announcing the arrival of Mary Helen Layton in Williamsport, June 11. It's Don and Carol's second child (they have a boy). Just what the hell has become of all the other Lehigh guys I once knew so well is a complete mystery. Maybe they'll see my name and address in your column, and I'll get a few letters as a result. (Wishful thinking, of course.)

"Keep up the good work on that column, Arch. I know it's a chore, but a lot of us look forward to it every month. Best regards."

Old Faithful Ai Horka writes as follows: "Without trying to 'out-scoop' Winchell this month, I think it is about time I send you a letter that tells you some of the deep dark secrets about myself. . . .

"About a month ago I spent a few rainy days on a strictly business trip in my old honeymoon city of Atlantic City. The 'honeymoon,' this time without the wife, was the annual Packaging Exposition, which is 'the' event for our industry. Doing nothing more than faithfully attending to our booth and retiring early each evening for lots of sleep, I did have the pleasure of meeting ONE '42 classmate, Johnny Loughran, who had a bale of cellophane on his back and was trying to earn a dollar for the Sylvania Corporation. He told me that John Adrian was also guilty of submitting 'healthy' salesman's expense accounts to the same Sylvania Corporation.

"Not long ago I made a run through Bridgeport, Conn. and tried to sponge a Bodine meal from mate Ed. He must have heard me coming, for he was 'out to lunch' by the time I arrived. After reading those 'toughie' ads that the Bodine Corp. run in the Bulletin, perhaps I had better change my tactics and buy one of those automatic 'gismos' he pictures and set it up to punch holes in our ketchup hottle.

"In the June column I noted that you were preparing to pop a few gravy-stained vest buttons in announcing something about your anticipated submersion into chapter 2 of fatherism. Well, Arch, you're on—two diaper pins to one that the Horkas deliver a female girl before you even get chased out of bed at three in the morning!

"Sorry I didn't get up to Bethlehem in June, but one of these years I ought to earn a free night from baby sitting and get out to see if I can still howl. Best regards."

Class of 1944

WILLIAM B. HURSH 404 "E" St., Sparrows Point, Md.

By the time this reaches you summer will long since have passed and most of you will have settled down to the routine of fall activities, whatever they may be. One of mine is, of course, that of gathering news of the class and writing the monthly column. The schedule of "copy deadlines" is here in front of me now, and as I contem-

plate it I am suddenly struck with the slekening thought of what a task it would be if some of you did not come through from time to time with a postal or a letter. To those of you who already have written I can only say that I hope you have formed the habit; to the others I shall say only that I sure would like to hear from you.

Have all sorts of odd bits of news to pass on this month. Heard from Warren Dix in July. At that time he was in Detroit pacifying as best he could the local belles who were in near panic on hearing of his leaving town for good. It seems that he has taken a job with Fuller. Smith and Ross, a highly regarded advertising agency in Cleveland. Hate to see him leave Great Lakes Steel 'cause it amounts to descrition of the industry, but then again I suppose there are other ways to make a living, after all.

Cleveland is in the news on another score also. Have heard a rumor to the effect that Glen Murray has been transferred to that area by Linde Air Products Company. Have written him for the details, and I shall report more fully later on.

Am in receipt of a press release from Johns-Manville's public relations department stating that William Bourne was recently graduated from a specialized training course at their research centre in Manville, N. J. Bill has been with that firm since August 1948, and I gather from the tone of additional remarks that his training was to prepare him for what approximates sales engineering work. He will be working on the west coast out of Richmond Annex, Calif.

Frank Berman writes from Chicago that he has taken a job as chief metallurgist for the Illinois Zinc Co. there. That sounds pretty darn good to a struggling young metallurgist like myself. Frank also mentioned that he expected to forward some of his better pictures taken at the reunion. Hope he has some worthy of publication.

Another letter from Chicago brings news of Dick Gottschall, who is there with the Ingersoll-Rand Co. in the capacity of sales engineer. His first assignment with them was in February 1948 at Los Angeles. After what I gather was only a short stay he was transferred to the Chicago district. Dick writes of having seen Paul Ray in southern California, but makes no mention of his address or business affiliation.

Included in the summer's mail was an announcement from Mr. and Mrs. James M. Hemphill of the marriage of their daughter, Mary Elizabeth to Richard Ashbrook. It all happened in Chicago on the 18th of June, and I suppose it was excuse enough for Dick's not being at reunion.

Last for the month is the reporting of the financial aspects of the reunion. Dick Shafer was the treasurer, as you may recall, and a letter from him was the source of the following figures: tncome (71 persons in attendance) \$705,00

Expenses

Clambake, beer, etc., at Wald-

helm	234,45
Reunion fee to Alumni Assn.	100,00
Costumes	-140.26
Beer for parade	25.55
Signs, material, paint, etc.	20.35
Service charge, checking acct.	3,00
Typing Service	2.00
Class reunion pictures	74.00

 $\frac{$599.61}{$105.39}$

Surplus

My only comment on the above account is that the reunion was evidently successful in more ways than one. That is as it should be.

Class of 1946

GERALD H. WAGMAN

1022 Rose St., Apt. C-7, Plainfield, N. J.

Services for Staff Sergeant Robert A. Hird, U.S.A.F., who lost his life in Germany, January 1, 1945, were held June 3, in Ridgewood, N. J. Interment followed in Cedar Lawn Cemetery, Paterson.

The 20-year-old turret gunner of a B-24 Liberator had been overseas for just six months when his plane was reported missing over Germany. He had nearly completed his freshman year at Lehigh before entering the service in September, 1943.

He was awarded the Air Medal and Oak Leaf Cluster, being cited for "meritorious achievement, in accomplishing with distinction several operational missions over enemy-occupied Continental Europe. The courage, coolness and skill displayed by this individual in the face of determined opposition materially aided in the successful completion of these missions."

Jack L. Miller received his law degree from the University of Virginia this past June. He graduated from Lehigh with a B.A. in '46.

Belated congratulations to Robert Weaver of Philadelphia who married Miss Joan Marie Wagner last May at the chapel of Trinity Methodis Church, Albany, N. Y., the bride's home town. Bob is presently employed by the New York State department of Public Works.

W. S. Boothby is a security salesman with Drexel and Co., Philadelphia; W. S. Donaghy is a sales engineer for the Patterson-Kelley Co., Inc., New York City: C. H. Smith is an industrial engineer employed by Curtis Publishing Co., Philadelphia; Dick Craig is a patent lawyer connected with Cooper. Byrne, Dunham, Keith, and Dearhorn, New York City; Bob Shimer, with the New Holland Machine Co. Division of Sperry Corp., is their Eastern New York State district sales representative. Chuck Hafner is now an instructor in Political Science, Moravian College, Bethlehem; Sam Shipherd is now

connected with the National Fidelity Insurance Co. and is the manager of their casualty department in Spartensburg, S. C.

There isn't too much more news at the moment, PLEASE, let's hear from some of you SOON! GIVE TO THE STUDENT GRANTS FUND.

Class of 1947

W. THOMAS BACHMANN
392 North St., White Plains, N. Y.

Fall is here again! More news and beffer football! Let's start diggling into the latest events first. On Thursday evening September first I was sitting at home reading (and sipping a brew) while listening to the Old Gold Original Amateur Honr, I casually heard the M C commenting upon a contestant who was a Greek born in Port Sald. The name meant nothing to me till the chap said that he had received a Masters in Physics at Lehigh University. He was going to do impersonations. Then I listened for the name-Renn Zaph. Renn said that he found his real name, Zaphiropoulos, difficult to handle, so had it shortened. I thoroughly enjoyed the impersonations and wish Renn continued stage success.

In tonight's mail I received a returned questionnaire from Robert L. Oyler. If you recall, I sent out those slips 18 months ago. Bob now lives at 1086 Howard St., Schenectady, N. Y., and is a chemical engineer with General Electric. On September 20, 1947, Sara L. Moore accepted his hand in matrimony. As yet no children. Let me quote the balance: "I have been working for G.E. on a training program in Fort Wayne, Ind., Pittsfield, Mass., Schenectady, N. Y., and Cleveland, Ohio. I accepted a permanent position in the Schenectady Works Laboratory. Sorry this is late! It got tucked away during one of our moves and has just popped up again now that we are finally settled."

Weddings have to be caught up with also. Herb Dodge accepted Miss Concetta Marchione of Philadelphia on June 15. Herb is at present at the Jefferson Medical College, Philadelphia, where the couple are making their home after their wedding trip along the Atlantic coast. Fred Spencer sent me an announcement of his marriage to Miss Alicia Jean Chamberlain on Saturday, April 30, at Woodbridge, N. J.

In the mails in connection with my job as class agent (more of that if space permits) I learned that George Wagner was expecting the arrival of his second child about the end of September. George says in part, "Not much news I can add about myself except the family increase I've already mentioned. Our one-year-old daughter, Ruth, is becoming quite a girl now. Maybe this next one will be a future Lehigh student. I'm still with the consulting radio engineering firm I joined after leaving Lehigh." The same source

also tells us that Bob Ferguson has just moved to Bloomfield, N. J., from Philadelphia. Ben Moore has just returned to Bethlehem from a six-week training course in Detroit.

Just to mention three of the many changes in addresses, Julian Kennedy has moved to Provo. Utah. Julian is our only classmate in that section of the country, but I trust that he has come across many of the Lehigh men there. C. D. Jones is now with the mechanical engineering department of Ohio State University; D. R. Cotter is a project engineer with the University of California Sandia Lab at Los Alamos, New Mexico. Incidentally, Cotter has just been added to our active list. Glad to have you!

Just a few words left to sound our own horn, and at times it is good to sound our own horn. In 1947 38% of our class participated in the Alumni Fund, giving \$8.50. Last year 62% gave \$4,232.00. Granted the special drive last year influenced the size of the gifts, but note the gigantic increase in the number of donors. Let's just mention the large donors this past year. These top contributors - Walt Limbach, then - Joe Horvath, "Tiger" Kynor, Bill Gold, "Wazzie" Lynn, Bill Miller, Larry Moretz, Clint Noble, Dick Penniman, and Dick Williams; also-Allen Dicke, Alan Edwards, Bill Oldach, and Dave Whitten. Sincerest thanks one and all. Next month I hope to save space enough to go further. However, as a closing fact I wish to point out that we had 67% of the class of 1947 subscribing to the Bulletin. That percentile is the highest of any class following 1890.

Class of 1948

GENE SOWERS

86 Ferne Blvd., Apt. 3, Drexel Hill, Pa.

By this time all of us should have returned from our first two weeks with pay since graduation over a year ago. Only fifty weeks more till we can vacation again. (It doesn't take long to get used to loafing, does it? Know of any job where you can retire at 30?)

We received several letters during the hot months. Now that it is getting cooler, let's hear from a lot more of you.

Rod Teeple and Bob Steinmetz got together to write from Dover, N. J., where they are both Army Ordnance officers at the Picatinny Arsenal. Both started work after graduation at the Hercules Powder Company Experiment Station in Wilmington, Delaware, but were called back to duty at the Arsenal for specialized work in the production and loading of high explosives. (Hope we'll never have to use them!) Bob got married in August to an Allentown girl.

Dick Frankenfield is at the nearby Kenvil, N. J., plant of Hercules, and the three see each other frequently. After reporting the engagement of Brano dePaoli in last May's bulletin, he dropped us a line from Schenectady, N. Y., where he is on a G.E. sales training course. The marriage was September 3rd, and for all we know, the newlyweds are still looking, for an apartment.

Bruno reported that John Petty and Al File are also in Schenectady on test courses. Al recently bought a house, so he evidently expects to stay in that neck of the woods for a while.

It was a boy for Mr. and Mrs. Harry Bonser on July 26 in Cary, N. C. Nope, we're not going to try to tell you how to raise him, Harry. We're having our problems keeping our 8-months-old out of mischief.

We ran into Dave Armstrong at the Fuller Co. in Catasauqua not long ago. He switched over from Western Electric last fall and is quite satisfied. Even built a house in Bethlehem. You're way ahead of most of us, Dave.

Also saw a few other classmates at the Dixie Cup Co. in Easton who promised to write soon. We'll see.

Hank Condit sent a card from Omaha, Nebraska, to let us know he is a "travelling representative" for the American Standard Heating and Plumbing Co. Any farmers' daughters out that way, Hank?

Now for some news we can delve from several forwarded newspaper clippings:

John Rudnicki married one of the campus secretaries and is at present with the Chesapeake and Ohio Railway as a mining engineer down in Huntington, W. Va.

Another wedding finished Fred Salber's bachelorhood. The couple live in Pontiac, Mich., where Fred is with Pontiac Motors.

Wedding bells for John Young who is continuing studies at N.Y.U. Ditto for Dave Stevens, now of South Langhorne, Pa. Another ditto for John Anthony, industrial engineer for Western Electric in Allentown.

Gee Hazelharst took his recent bride to Hartford, Conn. where he is an actuarial student with the Connecticut General Insurance Co. And another "I do" made a married man of Len Kline, who is in the leather importing business in Brooklyn.

Remember George Shay, an M.E. instructor who received his M.S. while the rest of us were happy with a B.S.? George is now in Schenectady, N. Y. with a position in the G.E. Thermal Power Systems Divisions. Good shooting, Shay.

And that winds up another Jerks Journal until next month. Till then, with lotions of love, we remain your '48 correspondent, who says—see you at the football game.

Class of 1949

P. W. MCRAVEN

1341 S. Troost St., Tulsa, Okla.

I reckon you hombres will take note of my new address. Yep! After ten

Famed Alumnus and Former Prof



"Doc" (Shorty) Long at the desk from which he sparks the activities of Devoe & Raynolds' Louisville Labs.

Develops One Coat House Paint that cuts repainting costs up to 40%

It may be difficult to believe, but Lehigh men are the *first* in the industry with this paint phenomenon . . . ONE COAT HOUSE PAINT. Paintable outside surfaces always required an undercoat and a finish coat . . . or two coats. Today with Devoe One Coat House Paint only *one* coat is required for a beautiful, glossy, fume-resistant, durable *white* finish.

Naturally you want to learn more about Devoe One Coat White—so pick out any of your friends below and write to them today:

C. M. JACKSON, '35 E. J. KLINGER, '33 J. S. LONG, '14 J. N. MOSES, '41

E. F. O'CALLAGHAN, '28

L. K. SCOTT, '29

F. G. SMITH, '39

Or tear out this column and mail to DEVOE & RAYNOLDS COMPANY, INC., 787 FIRST AVE., NEW YORK 17, N. Y., clip it to your letterhead or write your name here:

Name Class of
Street
City State

years I get a chance to ramble back to the old stompling ground, 'Course they damn near made a Yankee out of me before I could break away, Pa says he reckons this education stuff Is okay, but doesn't think a bachelor's degree is worth the paper It's written on secing as how his son gets one and still brings home a wife and two kids. But shucks, seeing as how I have received some news of our partners, let's get going here,

First off I guess it's only proper to take our hats off to those fellers who managed to get likehed during the summer.

Donald Thomas Bewley was married to Miss Janice Sylvia Trauger during the beginning of the summer. Miss Trauger was from Allentown, and the wedding took place there in the Midway Manor Moravian Church. Incidentally, Bewley is now associated with the General Electric Company in Schenectady.

Joseph Robert Baker and Miss Naucy Ann Nevis were married also. Miss Nevis was from Bethlehem. Baker is now working for the National Tube Company in McKeesport.

A. C. Lindholm and Miss Mary Isabella Williams of Bethlehem were married in Packer Memorial Church the week of graduation, Lindholm will work for the Glidden Paint Co. in Reading.

G. D. O'Brien and Miss Bessie Anne Zeleski were married in the SS. Cyril and Methodius Church in June, Miss Zeleski was from Bethlehem and O'Brien is now attending the graduate school at Rutgers.

Robert Sifter and Dorothy Rajcok were also married in June, John Leming, another '19er, sang at the wedding. (John once sang with the Fred Waring Glee Club.) Miss Rajcok was a nurse at St. Luke's Hospital while Robert was being nursed at Lehigh.

There is a threat of marriage between Warren H. Mayer and MIss Mary MIchelin. Mary is secretary to the dean of business administration at Lehigh, and Mayer is with the firm of Andrews and Wells, Inc., New York City.

Congratulations to all of you.

More congratulations are in order for Pat Anders. Pat graduated with high honors in June and as a result of his fine scholastic work has been granted a scholarship by the Rochester School of Medicine and Dentistry for the 1949-50 school year.

I received a very nice letter from our class president, Ed Leaton. Ed has accepted an offer from Yale as a graduate assistant whereby he can pick up his Master's degree and teach a little while doing it. During the summer he helped edit a technical manual for an industrial concern. His address will be 531 E. Lincoln Ave., Mt. Vernon, N. Y. He would like very much to hear from you fellows.

Oon Somers wrote that his new address is 1921 Eureka Dr., Dayton, Ohio. He is service and sales engineer for the State of Michigan for the "Fyr-Fyter" fire extinguishing company, (Hell, they spell worse than we Oakles do.).

William D. Pothemos is teaching English at Coopersburg High School and taking part-time graduate work at Lehigh. He still lives at 826 W. Union Biyd., Bethlehem.

Alex Pocilnyko wrote a swell card to the effect that his research work at Scott Paper in Chester is very interesting. He gave me his phone number in case I get away for an evening. Since I can't use it now I'll pass it on to you fellows in the Philadelphia area. It is Chester, Pa, 3-8801 and his address is 522 E. 9th Street, I will try to write you soon, Alex.

A few nights before I left Phlladelphia in August some of our class managed to get together for an evening. It was actually a sort of welcome party for John Attaway, who had been sent to Philadelphia by his company for a short time. In the group were Charles Conover '48, Bill Hardy '48, Charles Slater, Bill Royer, Bob Dyer and Richard Downs. (I think I missed someone in that lineup-no offense.) But of course Attaway didn't show up, so a few nights later we staged the affair again and that time Attaway made it. We had a swell time and the fellows are threatening to make a habit of those get-togethers. It is a nice deal to be able to do that, so why don't some of you other Philly men get in touch with those listed.

For Pete's sake write—I need fodder. We have a big class and an awful lot of the guys want to know what you all are doing. So do I.

IN MEMORIAM

Julian Pettee '77

Julian Pettee, presumably Lehigh's oldest alumnus, died June 2 at his home in Beacon, N. Y., at the age of 93. He had been retired for many years and although a semi-invalid had kept up a voluminous correspondence with more than 200 friends, chess and eribbage enthusiasts.

Mr. Pettee was born in Mansfield, Mass., the son of the inventor of the first paper hag machine. He studied for the ministry at St. Stevens College, now a part of Columbia University at Annandale-on-the-Hudson, but after two years decided he wanted to hecome an engineer. He studied civil engineering at Lehigh for two years but because of the failure of his father's business was forced to cut short his college career and go to work.

Employed by the Missouri Pacific for several years, Mr. Pettee left that company to work for the Union Pacific. Two years before his death he wrote of his experiences in the west for the latter organization, and the



Whether your needs are for a tiny "Handy" gump weighing only 20 gounds, a light-weight gortable in the 3000 GPH range, or for gumps handling up to 125,000 GPH you will find the following qualifications in all Gorman-Rupp equipment: fully automatic prime without special valves or passages to rob efficiency; ability to handle, without clogging, all sand, weeds or solid matter that will gass the intake; greatest output for size, weight or motive power; long, trouble-free service; simplicity and fine construction. Use Gorman-Rupp self-griming centrifugal pumps.

JAMES C. GORMAN, '10 President and Treasurer



GORMAN-RUPP COMPANY
MANSFIELD -- OHIO

original manuscript is now in the University library. He also worked for the Carnegie Steel and the American Bridge Companies in Pittsburgh.

Mr. Pettee is survived by his daughter, Mrs. Marian Cadwallader, and her sons.

Kenneth Frazier '87

Kenneth Frazier, landscape and portrait artist of New York, died at his home in Garrison-on-Hudson on August 31 at the age of eighty-two. He was born in Paris.

Mr. Frazier was a distinguished authority on tapestries and on American art in general and had been professionally employed since 1889, two years after receiving his Arts degree from Lehigh. His alma mater awarded him the honorary degree of L.H.D. in 1944. He was a member of the Century Club and was an Associate National Academician.

M. A. DeWolfe Howe, in his book, "A Venture in Remembrance," recalls his association with Mr. Frazier during their undergraduate days: "I like to remember that it fell to me to write verses to accompany the capital drawings, unblushingly in the manner of DuMaurier, which gave the first public intimations of Frazier's place among American artists."

Surviving Mr. Frazier are three daughters, two sisters and a brother.

E. A. McIlhenny '94

Edward Avery McIlhenny, noted naturalist, artist and author of Avery Island, La., died at his home there on August 8 after a long illness.

Avery Island, located in the Gulf of Mexico just south of New Iberia, La., was given to the McIlhenny family in 1800 by a Spanish grant. In 1817 salt mines were discovered on the island and it was the proceeds from these, together with income from a pepper sauce business founded by his father, which enabled Mr. McIlhenny to build and maintain a fabulous bird sanctuary for cormorants, herons, ibis and ducks, and to collect hundreds of varieties of flowering plants, trailing vines, bushes and trees. The island has over 3000 visitors annually.

Mr. McIlhenny was educated at Wvnam's Institute, Alton, Ill.; the Holbrook School in Ossining, N. Y., and spent two years at Lehigh before he was given a job as naturalist on the first Peary relief expedition. The ship was wrecked near Greenland and he returned to work in his father's factory. In 1897-99 he headed his own Arctic expedition to collect ornithological specimens, and wintered at Point Barrow. His expedition rescued 105 men wrecked on Sea Horse shoal. One of the men was a writer, Jack Edwards, who because of his Cockney accent was dubbed "London" by Mr. McIlbenny. The name stuck and the owner later won fame under the nom de plume Jack London.

Mr. McIlhenny is survived by his

wife, three daughters, a brother and sister.

W. C. Swartz '94

Walter C. Swartz, graduate in mechanical engineering, died at his home In Allentown August 8 at the age of 78. He was vice president and manager of the Allentown branch of Reeves Parvin & Co., wholesale grocers.

Born in Allentown, Mr. Swartz was a lifelong resident of that city. He was graduated from Allentown High School in 1888 and attended Muhlenberg College before matriculating at Lehigh where he won the Wilbur prize in English and was Commencement Orator. He was a member of the Asbury Methodist Church and belonged to the Allentown Elks Lodge and the Lehigh Country Club.

Survivors are one daughter, Mrs. Pauline Evans of Allentown; one son, Ralph; a grandson and a sister.

A. E. Olpp '03

Archibald Ernest Olpp, vice president of the staff and former general surgeon of the North Hudson Hospital in New Jersey, died July 26 in Hackensack Hospital. Dr. Olpp had presumably just completed a professional call and was on his way home to Cliffside Park when he collapsed in front of an apartment building in Hasbrouck Heights.

He received an A.C. degree in 1903, was a member of Kappa Sigma Fraternity, Tau Beta Pi, vice president of the Chemical Society and a member of the varsity lacrosse team in 1901-02. Following graduation he taught chemistry at Lehigh until he entered the University of Pennsylvania Medical College where he earned his M.D. in 1908. He was instructor in biological chemistry at the College of Physical Colleg

cians and Surgeons at Columbia University for one year before beginning his practice in Union City, N. J., and was Republican representative from the 11th Congressional District in 1920.

Dr. Olpp was a member of the Hudson County Medical Society, the New Jersey State Medical Society, American Medical Society, and was senior staff surgeon and chairman of the Clinical Society of North Hudson Hospital. He was a Mason and a member of Alpha Sigma of the University of Pennsylvania.

Survivors are his wife, the former Sarah Dempster; a daughter, Helen; a son by a prior marriage, William Henry Olpp of Union City; two brothers and a sister.

E. J. Burnell '12

Edward John Burnell, vice president, general sales manager and director of the Link-Belt Company, died at his home in Winnetka, Ill. on July 22. He had been bedfast for five months due to effects of a fractured skull suffered when he slipped on an icy pavement last February.

He was born in Tondu, Wales, coming to this country as a young boy. His family settled in Catasauqua. In the summer of 1902 Mr. Burnell got a job as office boy with the Atlas Portland Cement Co. in Northampton, and in 1907 he entered Moravian Preparatory School. He won a scholarship to Lehigh, entering with the class of 1912, and after leaving the University was employed by the Fuller Engineering Co. of Allentown before taking a position as draughtsman with Link-Belt in Nicetown, near Philadelphia. He was with the company for 36 years, rising rapidly to high executive posts.

BILLETS AND FORGINGS FOR PRODUCTION, TOOL ROOM AND



UP-TO-THE-MINUTE ALLOY STEELS

For over a century, Wheelock, Lovejoy & Company, Inc. has concentrated on the development of high-grade and special steels with properties to meet individual needs. Today, WL has seven strategically located warehouses where you can get immediate delivery on any of the HY-TEN steels which have been developed by WL for unusual applications, plus any standard SAE and AISI grades. Every WL warehouse can supply these steels in rounds, squares, flats, hexagons, octagons, billets and forgings—every warehouse is staffed

with expert metallurgists who are ready to assist you. Call on them.



OCTAGONS

HEXAGONS,

FLATS,

SOUARES,

Write today for your FREE COPY of the Wheelock, Lovejoy DATA BOOK. It contains complete data on standard and special alloy steel grades. WHEELOCK,
LOVEJOY & CO.,
Unrehouse Service

130 Midney St., Cambridge 30, Mass.

CAMBRIDGE - CLEVELAND - CHICAGO
HILLSIDE - S.J. - DETROIT - BUFFALO
CINCINSATI

and RISI

MAINTENANCE REQUIREMENTS

OVER ONE HUNDRED YEARS OF SERVICE.

Mr. Burnell was a director of the American Mining Congress, Drexel State Bank of Chleago, Foundry Equipment Manufacturers Association, the Conveyor Equipment Manufacturers Association, and the VMCA of Hyde Park, Chicago, During the war he served on the advisory boards of the Machinery Branch of WPB and the Chemical Corps of the War Department, and as consultant to the Reconstruction Finance Corporation. He also served as vestryman and senior warden of St. Paul's Episcopal Church In Hyde Park,

He was a member of the following clubs: University, Economic, Executives', and the South Shore, Midlothian and Indian Hill country clubs.

Surviving Mr. Burnell are his wife, the former Margretta E. Good of Catasauqua; a daughter, Mrs. Phyllis Burnell Tucker, Houston, Tex.; a son, Edward J. Burnell, Jr., Winnetka, Ill., and two sisters,

M. D. Douglas '13

Morris Duncan Douglas died suddenly on June 29. He was vice president of the Cleveland Container Company and lived in Chagrin Falls, Ohio, He joined the official staff of the Container Company about six years ago

ONE DEPENDABLE SOURCE For ALL

YOUR MACHINERY NEEDS

New - Guaranteed Rebuilt

Power Plant Equipment Machine Tools

Everything from a Pully to a Powerhouse

THE O'BRIEN MACHINERY CO.

III N. 3rd ST., PHILADELPHIA 6, PA.

Thomas J. O'Brien, '37

PROFESSIONAL CARDS

Life Group Accident Fire Annuity Burolary Health Aircraft Automobile Sidewalk Surety Bonds Partnership

J. P. BALLINGER, '15 General Insurance

Agent
THE TRAVELERS
Hartford, Connecticut

55 John Street, New York 7 Tel. Digby 4-7000 678 Union Ave., Elizabeth 3, N.J. Tel. EL. 3-4738

PIERCE MANAGEMENT

Engineering Consultants and Mine Managers Anthracite — COAL — Bituminous

A successful background in the practical solution of difficult engineering and management problems,

J. H. PIERCE, '10

Scranton Electric Bldg. Scranton, Pa.

PAUL F. SCHOLLA ASSOCIATES

Metat & Non-Metattic Mineral Mining

Examination Development Management Surface Plant Design Financing

Paul F. Scholla '34 — 1025 Conn. Ave., N.W. Washington 6, D. C.

and for some time previous to that had been general manager of the McNally-Doyle Company in Cleveland. He was a member of Delta Phi fraternity.

Surviving Mr. Douglas are his wife: a son, Henry Bowman Douglas, and a daughter. Mrs. Arthur Winslow of Newport, R. I.

J. C. Thomas '21

The Rev. James Clair Thomas, who retired from active service in the ministry following a paralytic stroke in 1946, died July 31 at the Fairview Nursing Home, Philadelphia, Until July 26 he had lived with his sister, Mrs. Carl W. Wellon, of Hicksville, L. L., N. Y.

Father Thomas was born in Moosic. Pa., and attended Lehigh before going to General Theological Seminary, He served as vicar of St. James' Chapel, Freeland, and of St. James' Chapel, Eckley, Pa.: was curate of St. Luke's Church, Germantown, and vicar at the chapel of the Nativity, East Germantown. He spent two years at Little Portion Monastery, Mount Sinai, L. I., then served as rector of Grace Church, Pontiac, Ill.; priest-in-charge of St. Andrew's Church, El Paso, Ill.; Episcopal chaplain. State Penitentiary in Pontiae and State Reformatory for Women, Dwight, Ill. His education at Lehigh was interrupted when he volunteered for service in the first world war.

Burial was in the family plot at Springsbrook, Pa., and the officiating clergyman was the Rev. George Mc-Kinley '17.

E. M. Sansom '23

Edward Marsh Sansom, for the past ten years New York district manager of the Whitcomb Locomotive Co., died July 6 in the Elizabeth Hospital in New Jersey. He had been ill several months. Prior to his connection with Whitcomb Locomotive he had been employed by the Electric Storage Battery Co., New York.

Mr. Sansom was a member of Delta Tau Delta fraternity and during his college days was manager of the tennis team, member of the Chemical Society and the class basketball teams. His clubs were the Railroad Club of New York, Echo Lake Country Club of Westfield, N. J., and the Cranford Dramatic Club.

Survivors are his wife. Mrs. Gladys Houghton Sansom: a daughter, Ruth Anne, and a son, Edward M., Jr.

J. F. Sprague '23

John Frederick Sprague, Jr., regional manager for the State of Pennsylvania of the Royal-Liverpool Group, died at his home in Haverford of a heart attack on July 23.

Mr. Sprague was educated at Shenandoah Academy, Lehigh, the University of North Carolina and North Carolina State College, receiving his B.S. degree from the latter institution in 1924, and starring on its football team in the quarterback position. He had been in the casualty insurance business since leaving college and was secretary of J. A. Montgomery, Inc. of Wilmington, Del, before going to Philadelphia with Royal-Liverpool, During the war he served as a member of the alien enemy hearing board under Attorney-General Francls Biddle,

Mr. Sprague was a member of Sigma Phi Fraiernity, Wilmington Country Club, Concord Country Club, Merion Cricket Club and the Downtown Club of Philadelphia.

He is survived by his wife, two sons and his mother.

P. S. Woodring '38

Paul Stanley Woodring, who received a Bachelor's degree in metallurgical engineering from the University, died June 13 of causes unknown to the Bulletin office. Following graduation he was employed by the Carnegie-Illinois Steel Corporation in Dravoshurg as a metallurgist, and at the time of his death he was assistant superintendent of the Saucon Plant of the Bethlehem Steel Company. He lived in Catasanqua.

V. W. Fox '45

Victor Warren Fox, son of Mrs. Jeannette Fox of Asbury Park, N. J., died August 12, a victim of poliomyelitis. He had been assistant head of the new products development division of the National Lead Co., Brooklyn, N.Y.

Unassuming and well liked by his fellow students, Mr. Fox was very active in campus activities throughout his college career, being a member of Tau Beta Pi, Phi Beta Kappa, Omicron Delta Kappa, Cyanide and Pi Delta Epsilon. He was also on the Epitome Board, the Brown and White staff, a member of the Mustard and Cheese Club and Pi Lambda Phi fraternity. In 1946 he received a Master's degree in chemical engineering.

J. G. Buchanan '49

John Glisan Buchanan, recent graduate in Industrial Engineering, was killed instantly on August 1 at 4:00 P.M. when his car left the highway and crashed into a tree near Saltsburg, Indiana County. Since he had no known illness it is supposed that he fell asleep at the wheel.

Young Buchanan was the eldest son of W. H. Buchanan and Mrs. Robert L. Pearce. He was born November 2. 1924, in Cumberland, Md., graduated from the Altoona High School in 1942 and in August of that year enlisted in the Navy where he served three and one-half years, part of them in the Pacific theatre of operations. At the time of his death he was a salesman for the Buchanan Lumber Co. of Altoona.

He was a member of Kappa Alpha fraternity. Pleasant Valley Post of the American Legion and Forty and Eight.

In addition to his parents he is survived by three brothers, David, Howard and Randall, all of Altoona, and his paternal grandmother, Mrs. Howard Buchanan of Cumberland, Md.